STEREO CASSETTE RECEIVER

KRC-754 D/L

SERVICE MANUAL

KENWOOD

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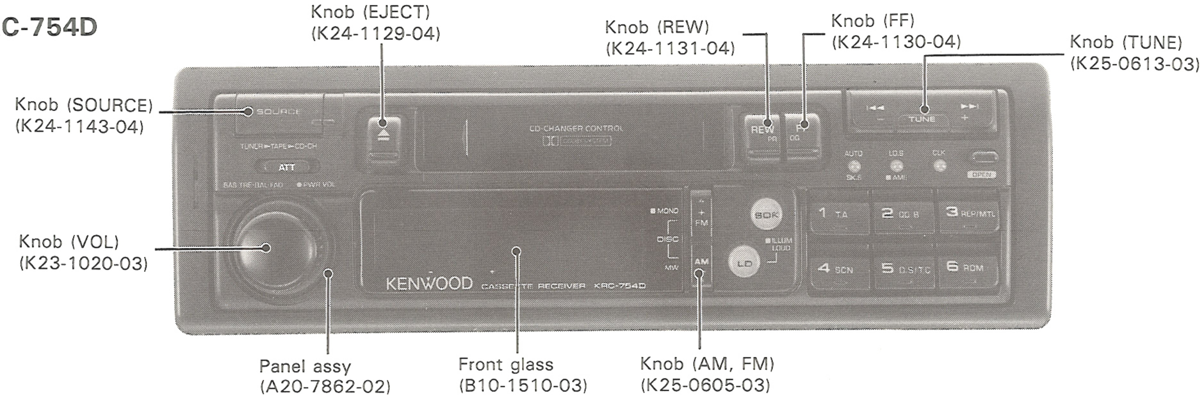
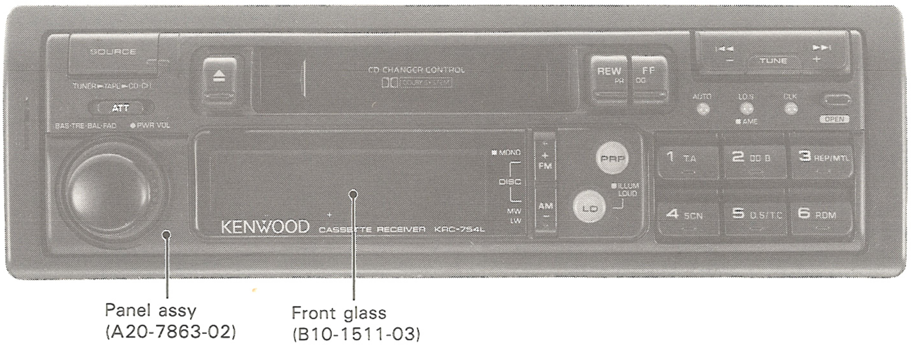
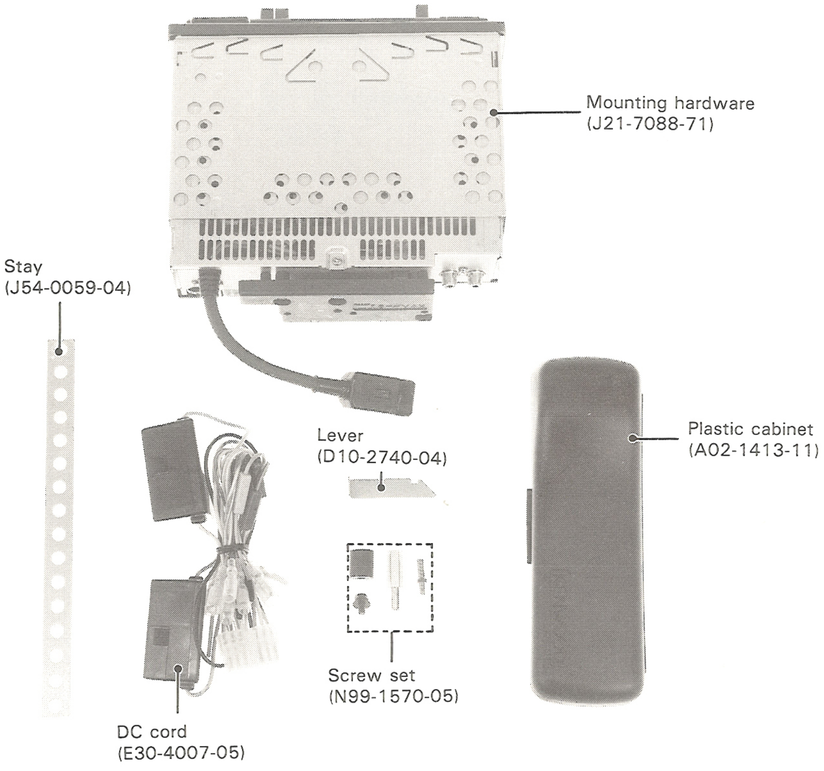
B51-6513-00(B)2065

KRC-754D


Knob (EJECT)
(K24-1129-04)
Knob (REW)
(K24-1131-04)
Knob (FF)
(K24-1130-04)
Knob (TUNE)
(K25-0613-03)
Knob (SOURCE)
(K24-1143-04)
Knob (VOL)
(K23-1020-03)
Panel assy
(A20-7862-02)
Front glass
(B10-1510-03)
Knob (AM, FM)
(K25-0605-03)

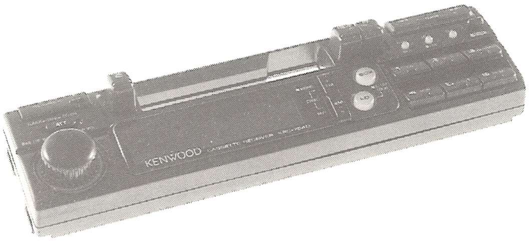
KRC-754L


Panel assy
(A20-7863-02)
Front glass
(B10-1511-03)

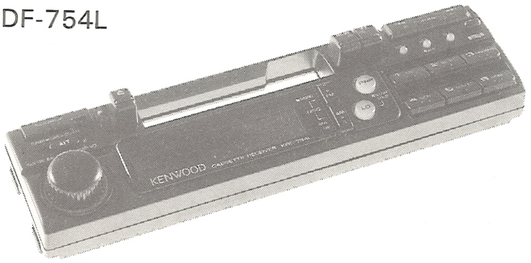

Mounting hardware
(J21-7088-71)
Stay
(J54-0059-04)
Lever
(D10-2740-04)
Plastic cabinet
(A02-1413-11)
Screw set
(N99-1570-05)
DC cord
(E30-4007-05)

THEFT DETERRENT FACEPLATE (assy)
(not supplied as service parts)

- TDF-754D



- TDF-754L



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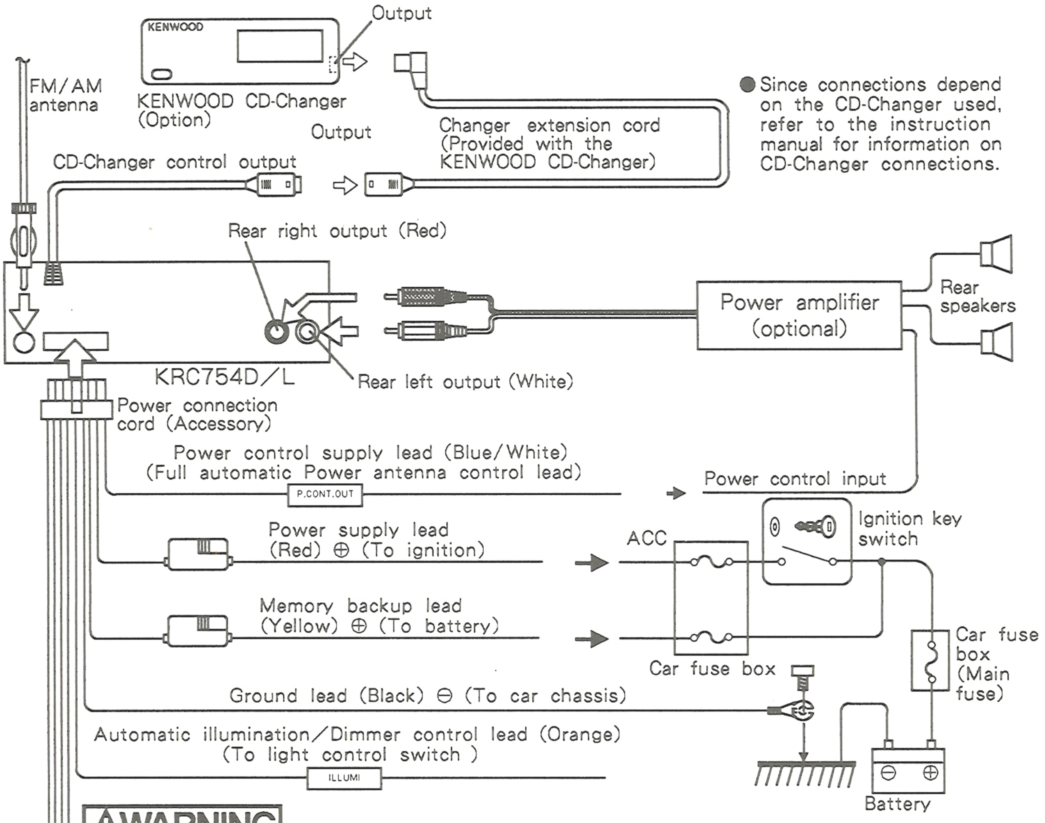
CONNECTIONS

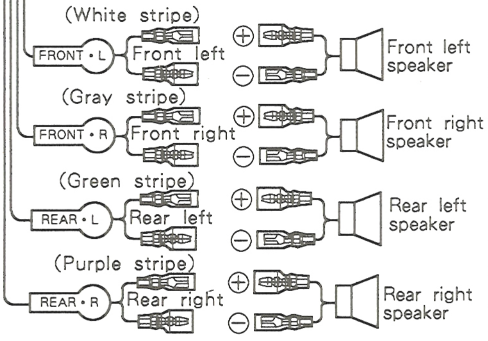


Output
KENWOOD
FM/AM antenna
KENWOOD CD-Changer (Option)
Output
Changer extension cord (Provided with the KENWOOD CD-Changer)
CD-Changer control output
Rear right output (Red)
Power amplifier (optional)
Rear speakers
KRC754D/L
Rear left output (White)
Power connection cord (Accessory)
Power control supply lead (Blue/White) (Full automatic Power antenna control lead)
P.CONT.OUT
Power control input
Ignition key switch
ACC
Power supply lead (Red) ⊕ (To ignition)
Memory backup lead (Yellow) ⊕ (To battery)
Car fuse box
Car fuse box (Main fuse)
Ground lead (Black) ⊖ (To car chassis)
Automatic illumination/Dimmer control lead (Orange) (To light control switch)
ILLUMI
⊖ ⊕
Battery

- ● Since connections depend on the CD-Changer used, refer to the instruction manual for information on CD-Changer connections.

⚠WARNING

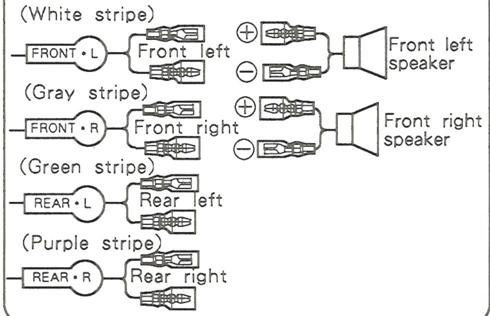
- ● To prevent fires from occurring when the Power supply lead (Red) and Memory Backup lead (Yellow) are short-circuited by accidentally coming into contact with the chassis (ground), connect the power supply after fuse box connections have been made.



(White stripe)
FRONT • L
Front left
⊕
⊖
Front left speaker
(Gray stripe)
FRONT • R
Front right
⊕
⊖
Front right speaker
(Green stripe)
REAR • L
Rear left
⊕
⊖
Rear left speaker
(Purple stripe)
REAR • R
Rear right
⊕
⊖
Rear right speaker

⚠CAUTION

- ● When two speakers are connected to the system, connect them as shown below. Any other kind of connection will cause sound distortion and damage to the speakers.

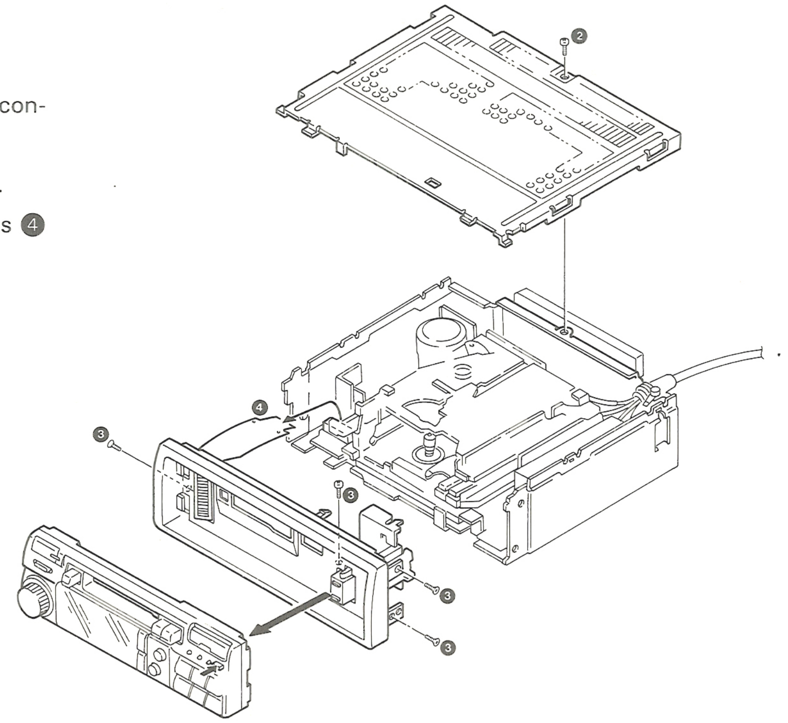


(White stripe)
FRONT • L
Front left
⊕
⊖
Front left speaker
(Gray stripe)
FRONT • R
Front right
⊕
⊖
Front right speaker
(Green stripe)
REAR • L
Rear left
(Purple stripe)
REAR • R
Rear right

DISASSEMBLY FOR REPAIR

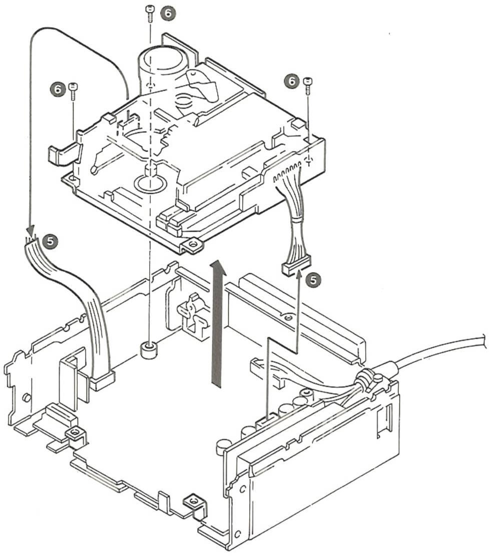
1. To remove the control unit and the sub panel

1. Press unit removing button ❶ and remove the control unit.
2. Remove screw ❷ and remove the top cover.
3. Remove 4 screws ❸, pull out flexible harness ❹ and remove the sub panel.



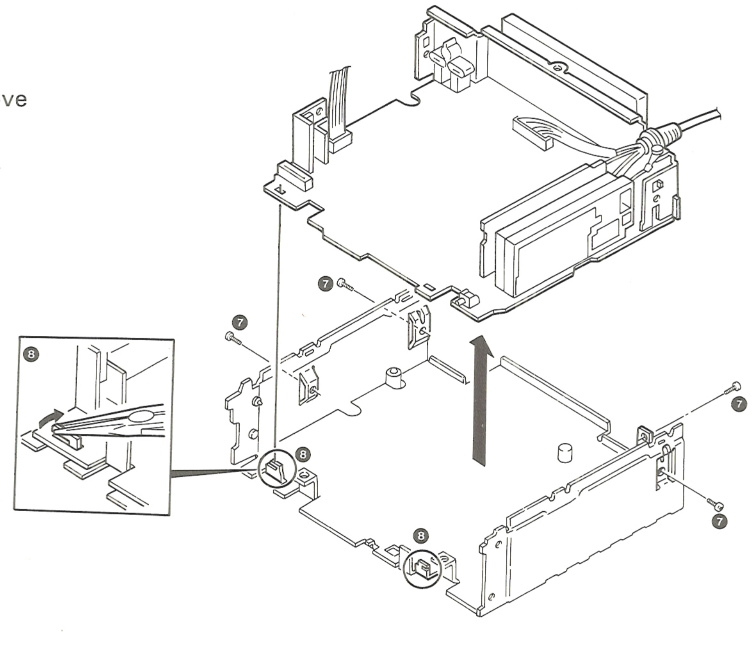
2. To remove the cassette machanism

1. Remove the connectors and flexible harnesses ❺, remove 3 screws ❻ and remove the cassette machanism.



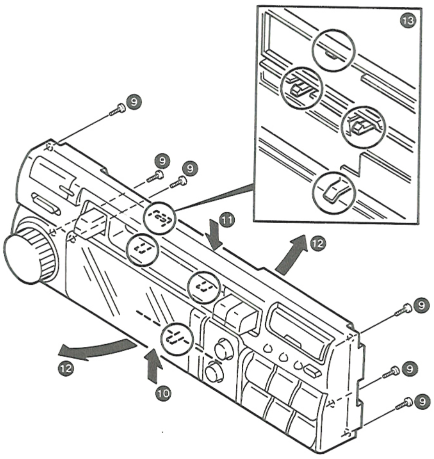
3. To remove the PC board

1. Remove 4 screws ❼.
2. Straighten claws ❽ with nosed pliers and remove the cassette machanism.

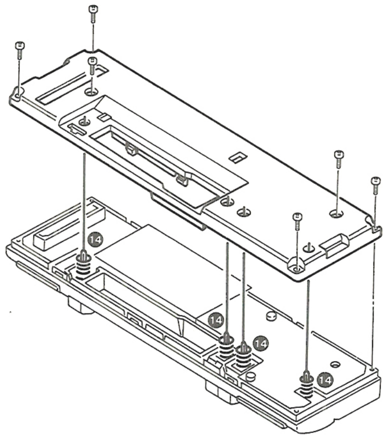


DISASSEMBLY FOR REPAIR

4. **To remove the control unit and the case**
   1. Remove 6 screws ⑨.
   2. While pressing front case ⑩ up and rear case ⑪ down, open the bottom of case ⑫.
   - * Pay attention to claws ⑬.

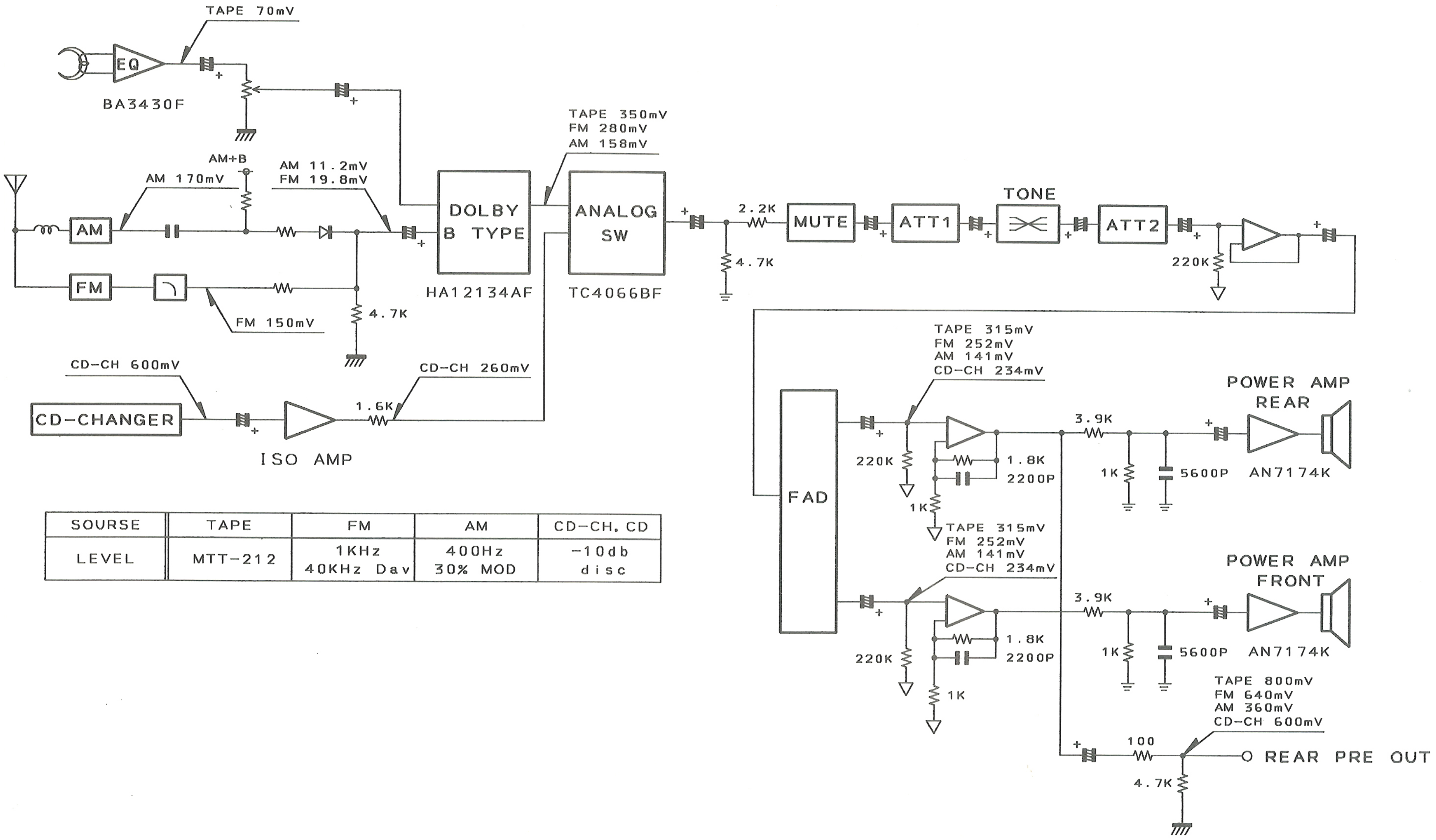


3. When assembling, insert 4 springs ⑭ into the rear case holes.



KRC-754 D/L

BLOCK DIAGRAM


TAPE 70mV
EQ
BA3430F
AM+B
AM 170mV
AM 11.2mV
FM 19.8mV
AM
FM
FM 150mV
4.7K
TAPE 350mV
FM 280mV
AM 158mV
DOLBY B TYPE
HA12134AF
ANALOG SW
TC4066BF
CD-CH 600mV
CD-CHANGER
ISO AMP
1.6K
CD-CH 260mV
2.2K
4.7K
MUTE
ATT1
TONE
ATT2
220K
FAD
TAPE 315mV
FM 252mV
AM 141mV
CD-CH 234mV
220K
1K
1.8K
2200P
3.9K
1K
5600P
POWER AMP REAR
AN7174K
TAPE 315mV
FM 252mV
AM 141mV
CD-CH 234mV
220K
1K
1.8K
2200P
3.9K
1K
5600P
POWER AMP FRONT
AN7174K
TAPE 800mV
FM 640mV
AM 360mV
CD-CH 600mV
100
4.7K
REAR PRE OUT

SOURSE	TAPE	FM	AM	CD-CH. CD
LEVEL	MTT-212	1KHz 40KHz Dav	400Hz 30% MOD	-10db disc

KRC-754D/L

CIRCUIT DESCRIPTION

(X14-3662-XX)

Component	Device Name	Purpose, Function	Operation, Condition, Compatibility
IC1	HA12134AF	Dolby B type	Tape and tuner mode switching, Dolby B type decoding.
IC2	BA3121F	Isolation Amp	CD-CH isolation amplifier.
IC3	TC4066BF	Analog SW	Dolby out and CD-CH mode switching.
IC4	NJM4565MD	1/2 Vcc Buff	
IC5	TC9233FK	E-VOL	
IC6	NJM4565MD	VOL2 out Buff	
IC7～10	NJM4565MD	Tone control	
IC11, 12	NJM4565MD	FAD Buff and Pre Amp.	
IC13, 14	AN7174K	PWR Amp.	
IC15	AN7465S	FM MPX, NC	FM stereo detection and noise canceling.
IC18	TDA1579T	SDK IC	(KRC-754D only)
IC19	NJM4565MD	IF composite sig Buff	Composite signal buffer. BK BPF.
IC20	SN74HC367ANS	CD-CH I/O	
IC24	17006GF-531-3B9	Master μ-COM	
IC25	BA3906-V1	AVR	Supplies V_{DD} (5.6 V), COM 8 V, FM 8 V and AM 8 V.
Q1	DTC144EK	Sig SW	OFF: CD-CH.
Q2	DTC144EK	Sig SW	ON: CD-CH.
Q3, 4	2SD1757K	Audio Mute	
Q5	2SC2412K	CRSC Driver	
Q6	DTC144EK	Compulsory monaural SW	
Q7	2SC2412K	ANRC Buff	
Q10	DTC144EK	SK INH SW	(KRC-754D only)
Q11	2SA1428	Motor driver	
Q12	DTC114EK	Motor driver SW	
Q13	2SB1370	ILL AVR	
Q14	2SC2412K		
Q15	DTC144EK	ILL AVR cont SW	
Q16	DTC144EK		
Q17	2SA1428	ILL+B (Gr) SW	
Q18	2SA1428	ILL+B (Am) SW	
Q19	DTC144EK	ILL+B (Gr) SW	
Q20	DTC144EK	ILL+B (Am) SW	
Q21	DTA144EK	ILL DIMMER SW	
Q22, 23	DTD123YK	ILL DIMMER SW	
Q24	2SA1037K	Mute driver	
Q25	DTA144EK	High-speed mute driver	

CIRCUIT DESCRIPTION

(X14-3662-XX)

Component	Device Name	Purpose, Function	Operation, Condition, Compatibility
Q28	DTC144EK	Pack in Mute SW	
Q29	DTC144EK	Tape Mute INH	
Q32	2SC2412K	Power SW DET	
Q33	2SC2412K	Mecha Mute SW	SW for muting during FF, REW and PROG.
Q36	DTC144EK	SD INV	
Q37, 38	2SC2412K	AM SD SW	
Q39	DTC144EK	FM Lo/DX SW	
Q40	DTA144EK	AM Band SW	MW/LW switching. (KRC-754L only)
Q41	DTC144EK		
Q42	DTA144EK	AM AGC CUT SW	
Q43	DTC144EK		
Q44	DTA124EK	P-cont OUT driver	
Q45	DTC144EK	P-cont driver SW	
Q46	2SA1037K	P-cont OUT driver	
Q47	2SB1277		
Q48	DTC144EK	ILL DIMMER SW	
Q49	2SK669	PLL LPF	
Q54	DTA144EK	PWR Amp Mute SW	
Q55	DTC144EK		
Q56, 57	DTC144EK	ACC, B.U DET	Detects ACC and BU voltages and controls the power amp ST-BY and μ-COM CE.
Q58	2SC2412K		
Q59	DTC144EK	AVR STBY cont	Controls ST-BY of the system AVR (IC25) and switches P-on 5 V.
Q60	DTA144EK		
Q61	DTA144EK	P-on 5 V driver	
Q62	DTA144EK	CE 5 V driver	
Q63	DTC144EK	ACC, B.U DET Mute SW	

(X86-1272-71)

Component	Device Name	Purpose, Function	Operation, Condition, Compatibility
IC1	BA3430F	Tape EQ Amp	
IC2	LA1140	FM IF Amp	FM IF sig Amp
IC3	PST529E-MT	Reset IC	
Q1	2SC2413K	FM IF Amp	
Q2	DTC124EK	FM Mute cont	OFF during seek.
Q5, 9	2SC2412K	FM S-Meter Buff	
Q6	DTC144EK	AFC SW	Switches the time constant of AFC terminal.
Q7	DTC114EK	T-ADV SW	
Q8	2SA1428	Planger driver	
Q10	DTC144EK	μ-COM RESET SW	
Q11	2SA1428		

CIRCUIT DESCRIPTION

1. Summary

The following specifications refer to the microcomputer software used with the cassette destined to the U.S.A. and Europe.
The uPD177006GF is used because the circuits are designed in common with other models.

Product outline

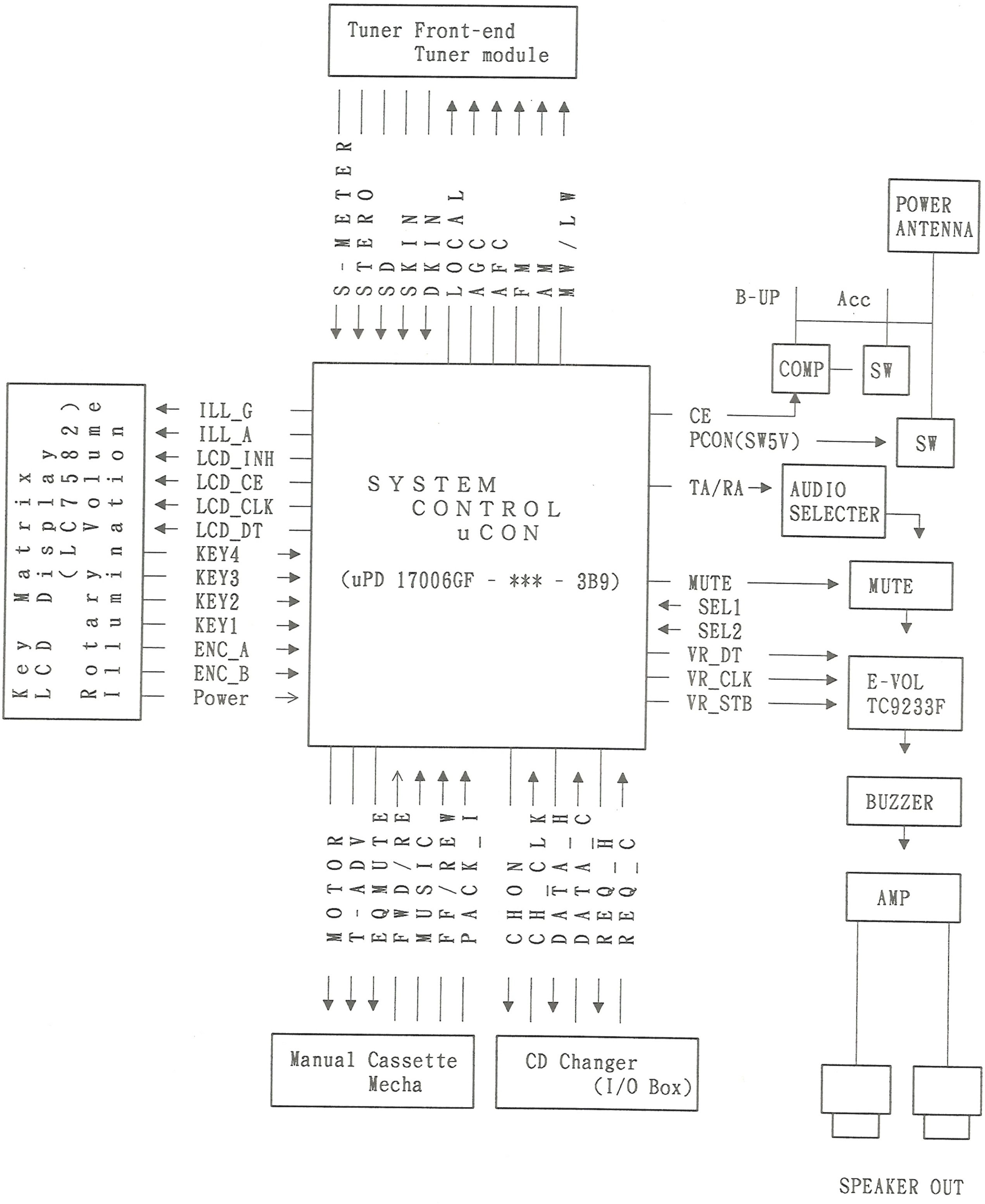
- Theft prevention by detachable panel
  Key input by means of A/D converter input.
  Display using external LCD driver.
  Volume control using electronic volume control (input from rotary encoder).

2. List of short descriptions of functions

	Function/ Specification		K-TYPE	D-TYPE	L-TYPE	Description
GENE-RAL	CLOCK		○	○	○	Clock function.
	Electronic volume		○	○	○	Controls TC9233 from Toshiba.
	LOUDNESS		○	○	○	Same as above.
	ATTENUTOR		○	○	○	Same as above (-20 dB).
	2-color illumination		○	○	○	Color switching of panel illumination.
	BUZZER		○	○	○	Key Sensor Tone
	Detachable panel		○	○	○	The key and display section (LC7582) can be detached from the main body.
	Auto illumination		○	○	○	Illumination is turned ON when the car
RADIO	Destination switching		KN Type	×	×	Switching of general destination.
	BAND	FM	3	3	3	FM Preset 6 ch × 3 Band
		AM (MW) (LW)	1 ×	1 ×	1 MW, LWmix	
	PRESET		6	6	6	
	TUNING		UP/DOWN	UP/DOWN	UP/DOWN	
	LOCAL SENS.		○	○	○	Seek stopping sensitivity switching.
	AUTO MEMORY		○	○	○	
	MONO		×	○	○	Compulsory monaural mode.
	SDK		×	○	×	ARI function.
	PRP		○	×	○	Priority Radio Preset
TAPE	METAL		○	○	○	Tape Equarizer
	TAPE ADVANCE		○	○	○	Locate the beginning of a tune.
	TUNER CALL		○	○	○	Plays the radio sound while fast forwarding tape.
	DOLBY B		○	○	○	
CD-CH	REPEAT		○	○	○	Plays one track repeatedly.
	TRACK SCAN		○	○	○	Plays the first 10 sec. of every track
	DISC SCAN		○	○	○	Plays the first 10 sec. of every disc.
	RANDOM		○	○	○	Plays the tracks in a random order.

CIRCUIT DESCRIPTION

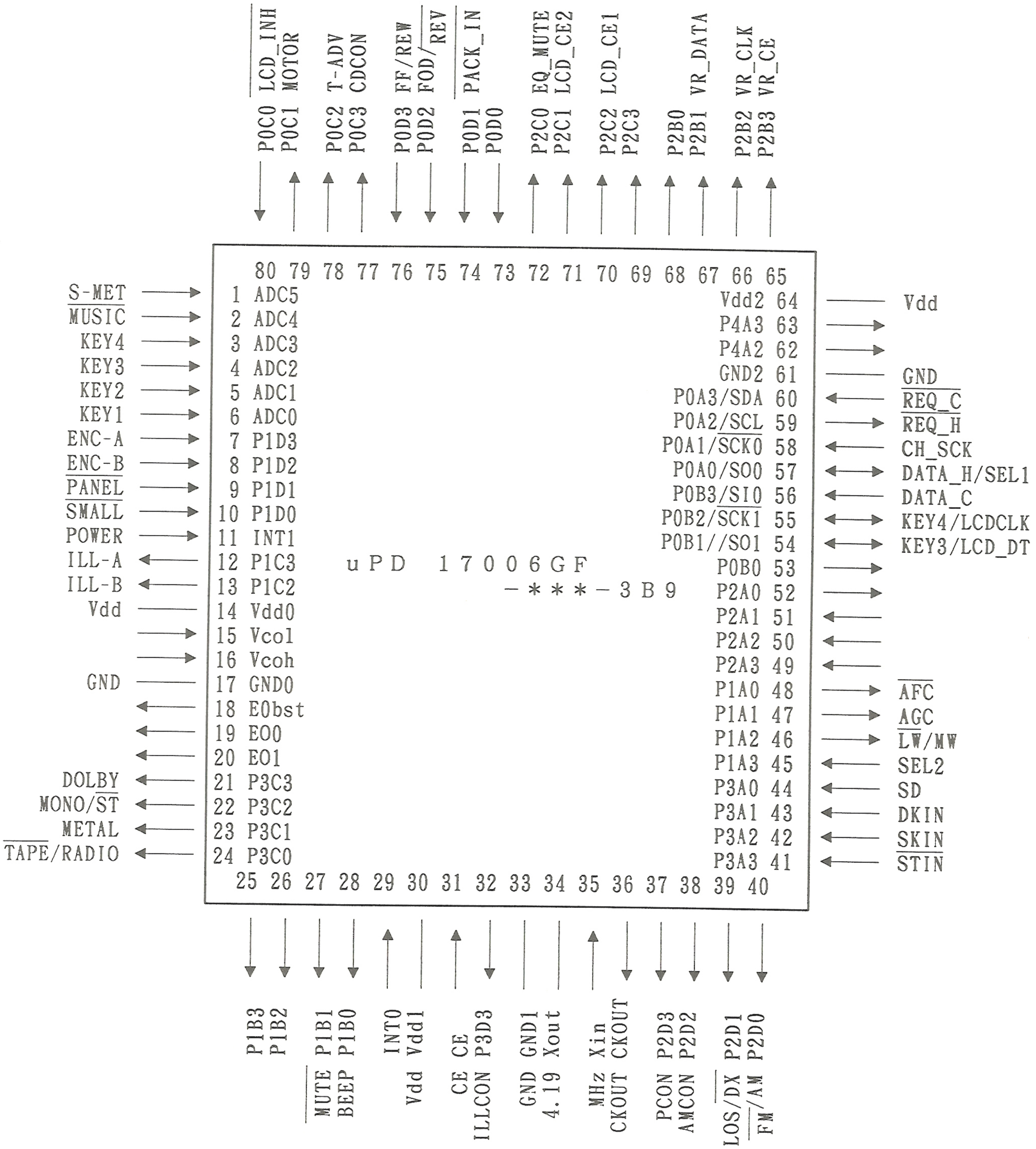
3. System configuration


Tuner Front-end
Tuner module
S-METER
STEREO
SD
SKIN
DKIN
LOCAL
AGC
AFC
FM
AM
MW/LW
Key Matrix
LCD Display (LC7582)
Rotary Volume
Illumination
ILL_G
ILL_A
LCD_INH
LCD_CE
LCD_CLK
LCD_DT
KEY4
KEY3
KEY2
KEY1
ENC_A
ENC_B
Power
SYSTEM CONTROL uCON
(uPD 17006GF - *** - 3B9)
POWER ANTENNA
B-UP
Acc
COMP
SW
CE
PCON(SW5V)
SW
TA/RA
AUDIO SELECTER
MUTE
MUTE
SEL1
SEL2
VR_DT
VR_CLK
VR_STB
E-VOL TC9233F
BUZZER
AMP
MOTOR
T-ADV
EQMUTE
FWD/RE
MUSIC
FF/REW
PACK_I
CHON
CHCLK
DATA-H
DATA-C
REQ_H
REQ_C
Manual Cassette Mecha
CD Changer (I/O Box)
SPEAKER OUT

CIRCUIT DESCRIPTION

4. Terminal description
17006 GF-532-3B9 (IC24: X14-3662-XX)
Microprocessor IC

4-1 Pin layout


P0C0 LCD_INH
P0C1 MOTOR
P0C2 T-ADV
P0C3 CDCON
P0D3 FF/REW
P0D2 FOD/REV
P0D1 PACK_IN
P0D0
P2C0 EQ_MUTE
P2C1 LCD_CE2
P2C2 LCD_CE1
P2C3
P2B0
P2B1 VR_DATA
P2B2 VR_CLK
P2B3 VR_CE
80 79 78 77 76 75 74 73 72 71 70 69 68 67 66 65
S-MET 1 ADC5
MUSIC 2 ADC4
KEY4 3 ADC3
KEY3 4 ADC2
KEY2 5 ADC1
KEY1 6 ADC0
ENC-A 7 P1D3
ENC-B 8 P1D2
PANEL 9 P1D1
SMALL 10 P1D0
POWER 11 INT1
ILL-A 12 P1C3
ILL-B 13 P1C2
Vdd 14 Vdd0
15 Vcol
16 Vcoh
GND 17 GND0
18 E0bst
19 EO0
20 EO1
DOLBY 21 P3C3
MONO/ST 22 P3C2
METAL 23 P3C1
TAPE/RADIO 24 P3C0
Vdd2 64 Vdd
P4A3 63
P4A2 62
GND2 61 GND
P0A3/SDA 60 REQ_C
P0A2/SCL 59 REQ_H
P0A1/SCK0 58 CH_SCK
P0A0/SO0 57 DATA_H/SEL1
P0B3/SI0 56 DATA_C
P0B2/SCK1 55 KEY4/LCDCLK
P0B1//SO1 54 KEY3/LCD_DT
P0B0 53
P2A0 52
P2A1 51
P2A2 50
P2A3 49
P1A0 48 AFC
P1A1 47 AGC
P1A2 46 LW/MW
P1A3 45 SEL2
P3A0 44 SD
P3A1 43 DKIN
P3A2 42 SKIN
P3A3 41 STIN
uPD 17006GF
-***-3B9
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40
P1B3
P1B2
P1B1 MUTE
P1B0 BEEP
INT0
Vdd1 Vdd
CE CE
P3D3 ILLCON
GND1 GND
Xout 4.19
Xin MHz
CKOUT CKOUT
P2D3 PCON
P2D2 AMCON
P2D1 LOS/DX
P2D0 FM/AM

(Note) Pins 25 to 27, 59 and 60 are N CH open-drain terminals.

CIRCUIT DESCRIPTION

4-2. Terminal descriptions

No	Pin Name	I/O	Port Name	Function
1	ADC5	I	S-MET	Detection of stopping level of radio FM band seek.
2	ADC4	I	MUSIC	Blank-between-tune detection input for T-ADV.
3	ADC3	I	KEY4	Key input for use by ADC. (Resistance type potential division to 4 CH)
4	ADC2	I	KEY3	
5	ADC1	I	KEY2	Key input for use by ADC. (Resistance type potential division to 4 CH)
6	ADC0	I	KEY1	
7	P1D3	I	ENC-A	Rotary encoder input for electronic volume control.
8	P1D2	I	ENC-B	
9	P1D1	I	PANEL	Detachable panel detection SW. ("Hi" when detached)
10	P1D0	I	SMALL	Car small light SW detection input.
11	INT1	I	POWER	Power SW (switch incorporating rotary encoder).
12	P1C3	0	ILL-A	Illumination (amber) output. Power output to the front panel.
13	P1C2	0	ILL-G	Illumination (green) output. Power output to the front panel.
21	P3C3	0	DOLBY	Dolby control output.
22	P3C2	0	MONO	Compulsory monaural output.
23	P3C1	0	METAL	Tape equalizer control output.
24	P3C0	0	T/R	Tape/Radio audio switching. "Hi" with radio or CD changer.
25	P1B3	0		(N. C)
26	P1B2	0		(N. C)
27	P1B1	0	MUTE	Audio muting output.
28	P1B0	0	BEEP	Sensor tone output.
29	INT0	I		N. C
31	CE	I	CE	Power down detection input.
32	P3D3	I	ILLCON	Illumination main power output. (Cassette _ lighting)
36	CKOUT	0	CKOUT	System clock adjustment terminal.
37	P2D3	0	PCON	System power control output.

CIRCUIT DESCRIPTION

No	Pin Name	I/O	Port Name	Function
38	P2D2	0	AMCON	Radio AM band switching output. ("Lo" during FM band or with other sources)
39	P2D1	0	LO. S	Local sensitivity control output.
40	P2D0	0	FM/AM	FM/AM switching power output. ("Hi" with other sources except SDK)
41	P3A3	I	STIN	Stereo signal input.
42	P3A2	I	SKIN	SK signal input.
43	P3A1	I	DKIN	DK signal input
44	P3A0	I	SD	SD signal input for both FM and AM.
45	P1A3	I	SEL2	Specification selection 2 (Europe D/L).
46	P1A2	0	LW/MW	Specification selection 2 (Europe D/L).
47	P1A1	0	AGC	AGC cut output.
48	P1A0	0	AFC	AFC control output.
49	P2A3	I		(N. C)
50	P2A2	I		(N. C)
51	P2A1	I		(N. C)
52	P2A0	0		(N. C)
53	P0B0	I/0		(N. C)
54	S01	0	LCDDATA	LCD driver serial data output (Sanyo LC-7582).
55	SCK1	0	LCD_CLK	LCD driver serial clock output (Sanyo LC-7582).
56	SI0	I	DATA-C	CD-CH serial data input.
57	S00	0	DATA-H	CD-CH serial data output.
57	P0A0	I	SEL1	Specification selection 1 (U. S. /Europe) (Input only at the moment power is turned ON)
58	SCK0	I	CH_SCK	CD-CH serial clock input.
59	P0A2	0	REQ-H	CD-CH request output.
60	P0A3	I	REQ-C	CD-CH request input.
62	P4A2	0		(N. C)
63	P4A3	0		(N. C)

CIRCUIT DESCRIPTION

No	Pin Name	I/O	Port Name	Function
66	P2B2	0	VR_CLK	Electrical Volume Serial Clock (TC-9233)
67	P2B1	0	VR_DATA	Electrical Volume Serial Data (TC-9233)
68	P2B0	0		(N.C)
69	P2C3	0		(N.C)
70	P2C2	0	LCD_CE1	LCD driver Ce 1 (Sanyo LC-7582).
71	P2C1	0	LCD_CE2	LCD driver CE 2 (Sanyo LC-7382). KRC-754D/L is not used.
72	P2C0	0	EQ_MUTE	Tape equalizer IC muting output signal.
73	P0D3	I		(N.C)
74	P0D2	I	PACKIN	Tape pack detection input. ("Lo" with pack in)
75	P0D1	I	FWD/REV	Tape transport direction (forward/reverse) detection input.
76	P0D0	I	FF/REW	Fast forward input.
77	P0C3	0	CHCON	CD-CH control output.
78	P0C2	0	T-ADV	Tape advance control output.
79	P0C1	0	MOTOR	Tape motor control output.
80	P0C0	0	LCD-INH	LCD inhibit output (Sanyo LC-7582).

CIRCUIT DESCRIPTION

4-3. Panel/main body connection terminals

No	Pin Name	I/O	Port Name	Function
1		O	LCD_CE1	LCD Driver CE 1 (SANYO LC-7582)
2		O	LCD_CE2	LCD driver CD 2 (sanyo LC-7582). KRC-754DL is not used.
3		I	GND	GND
4		O	ILL-A	Illumination (amber) output. Power output to the front panel.
5		O	ILL-G	Illumination (green) output. Power output to the front panel.
6		I	SMALL	Car small light SW detection input.
7		I	D_GND	Digital grounding.
8		O	LCDDATA	LCD driver serial data output (Sanyo LC-7582).
		I	Key4	Key input for use by ADC. (Resistance type potential division to 4 CH)
9		I	LCD_CLK	LCD driver serial clock output (Sanyo LC-7582).
		O	KEY3	Key input for use by ADC. (Resistance type potential division to 4 CH)
10		I	KEY2	Key input for use by ADC. (Resistance type potential division to 5 CH)
11		I	KEY1	Key input for use by ADC. (Resistance type potential division to 5 CH)
12		I	POWER	Power SW (switch incorporating rotary encoder).
13		O	LCD-INH	LCD inhibit output (Sanyo LC-7582).
14		I	ENC-A	Rotary encoder input A for electronic volume control.
15		I	EMG-A	Rotary encoder input B for electronic volume control.

* The pin Nos. are assigned so that, with the front panel facing toward the front, the pin at the top is pin 1.

5. Key description

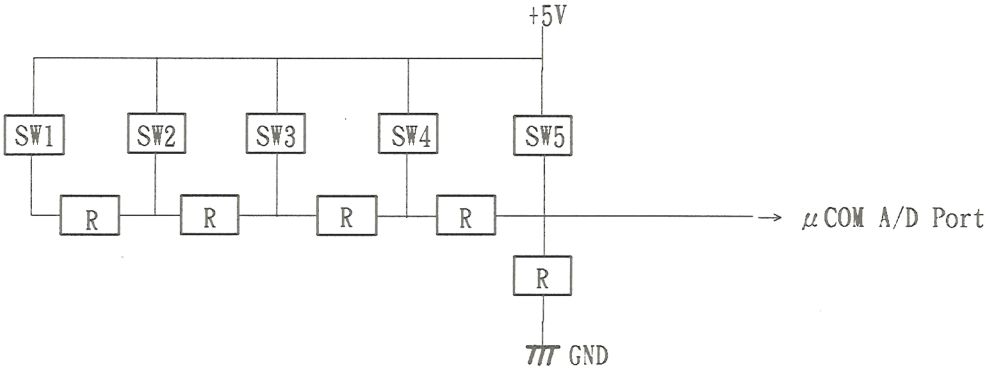
5-1. Key matrix

Utilizing the ADC inputs, five kinds of inputs are available for each key according to the input v oltages supplied as shown in the circuit diagram below.

	KEY1	KEY2	KEY3	KEY4
SW1	SOURCE	(N.C)	CLK	④/SCN
SW2	ATT	LOUD/ILLUM	②/DOLBY	⑤/T-C/DS
SW3	LO.S/AME	PRP/SDK	③/MTL/REP	⑥/RDM
SW4	AUTO/SK.S	①/T-ADV	AM -	FM +/MONO
SW5	-	+	(N.C)	(N.C)

Keys " -", " +", "FM +" and "AM -" are assigned to the positions with the highest voltage so that their ON or OFF can always be detected even when several keys are pressed simultaneously.

CIRCUIT DESCRIPTION



(Note) SW5 is not connected with KEY3 and KEY4.

6. Test mode

After the occurrence of Reset when Vdd is supplied, press and hold the " ⏮ " and "SDK(PRP)" keys while press the Power key to ON to enter the test mode. (The test mode includes the change of CE terminal from "Lo" to "High" immediately after the power is switched ON.)

The test mode consists of the following processes.

Loud is turned OFF, Bass, Tre., Bal, and Fad. are set to "flat", and the Volume level is set to "00dB".

When the power is switched ON, the Tuner source, FM1 band and the last frequency are selected, and the LCD is set to the all-ON state. However, if the test mode is initiated with a tape inside the set, the set is turned ON with the tape source and the LCD is not set in the all-ON state.

when the power is switched ON, the CKOUT output terminal outputs division (4.19MHz) of system clock for use in the adjustment of reference oscillation frequency of the clock.

When the Source key is pressed to ON or a tape is inserted, the LCD all-ON state is canceled and the set enters the mode for S-meter adjustment.

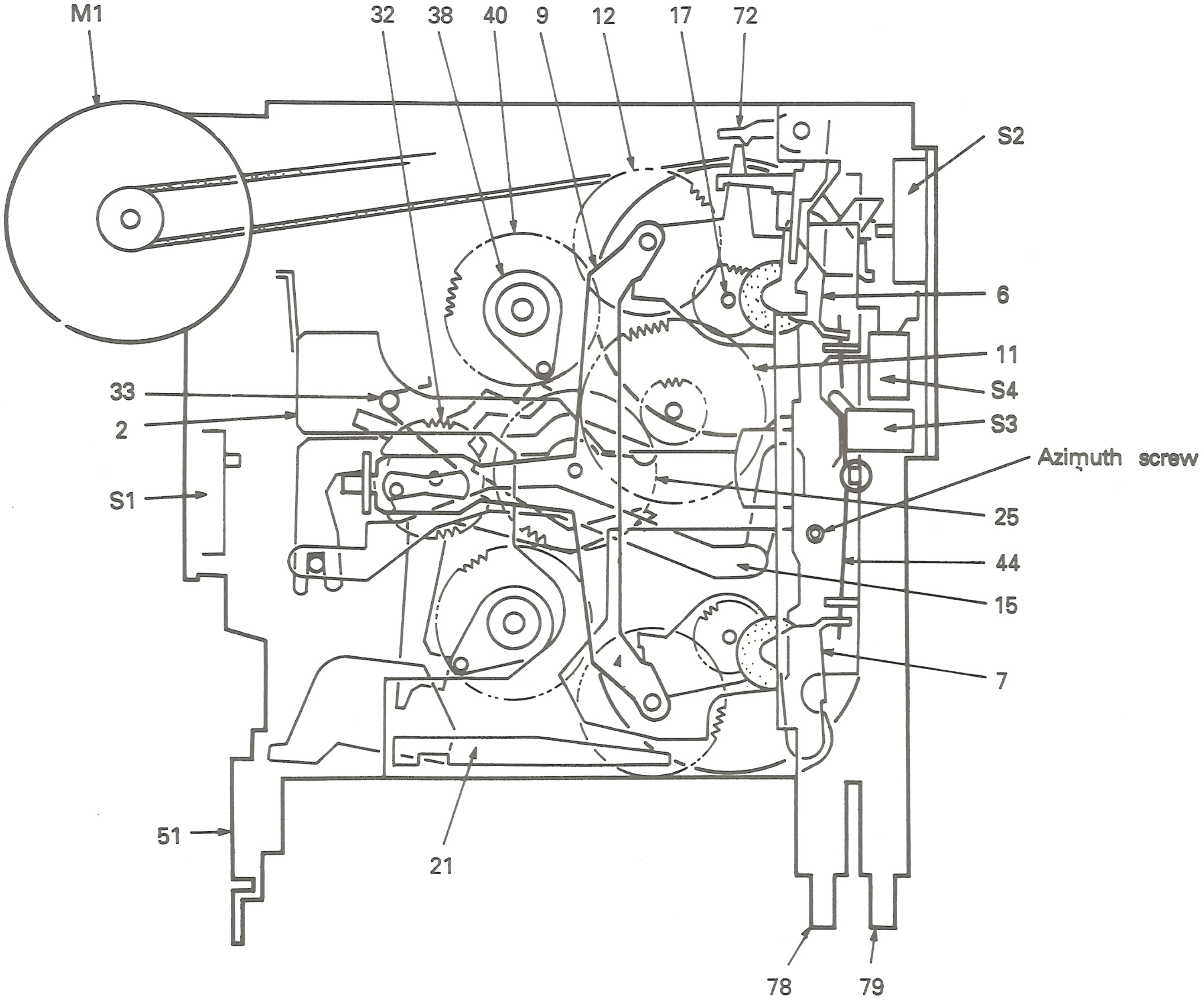
In the S-meter test mode, the S-meter level for the FM band of the tuner source is adjusted to 20dB (0.3V), and "▶ " lights when the level is exceeded.
With the AM band, the SD level is adjusted, and "◀ " lights when SD is detected.

The S-meter test mode is not released even when the source is changed.
However, as it uses the "◀ ▶ " display, which is usually used with the tape system, when a source change is detected, the tape should not be in the set in this mode.

The test mode is released when the power is switched OFF then to ON, when panel is detached then attached, or when CE changes from "L" to "H". However, the states set in the test mode are not released and the current state is mainteined (except for Reset after Vdd is suplied).

KRC-754 D/L

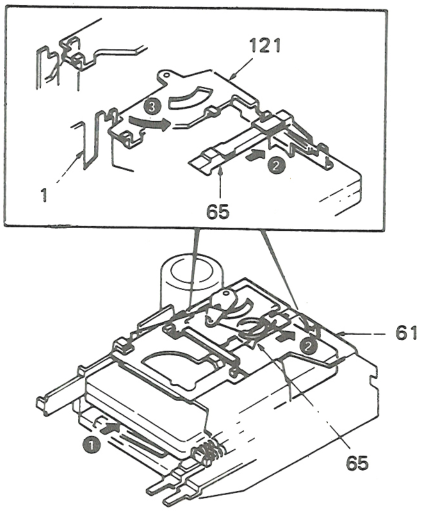
MECHANISM DESCRIPTION


M1
32
38
40
9
12
17
72
S2
6
11
S4
S3
Azimuth screw
25
44
15
7
33
2
S1
51
21
78
79

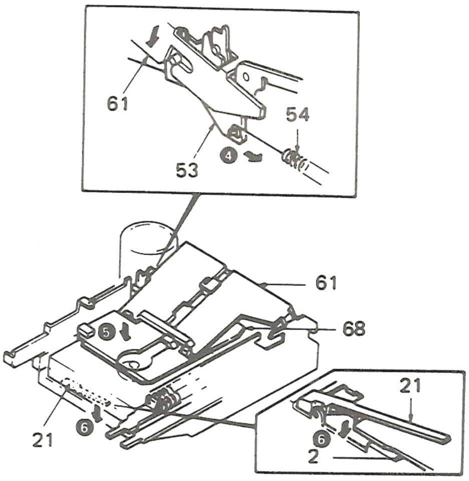
MECHANISM DESCRIPTION

LOADING/PLAY

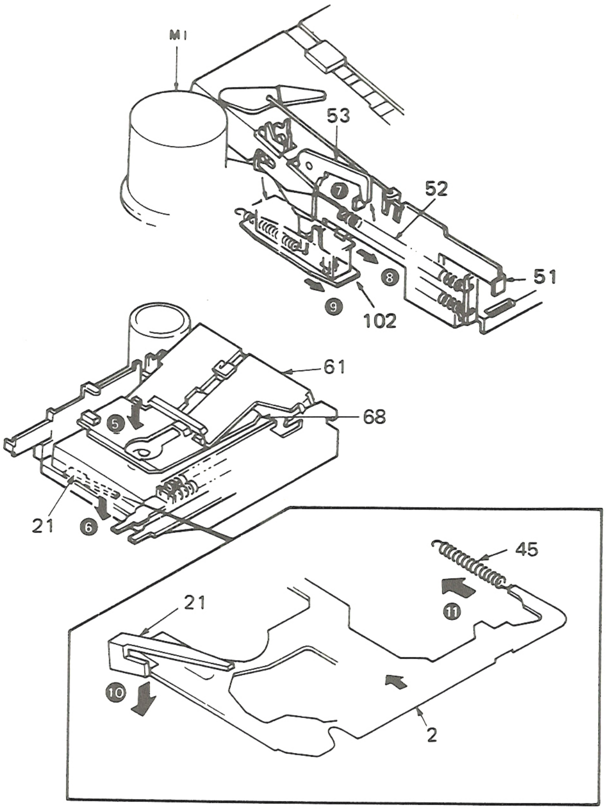
1. Insert a cassette tape (❶).
2. The cassette guide (65) pushes to lever (reverse [121]) (❷).
3. The lever (reverse [121]) turns in the direction of the arrow and releases the lock of the holder (action plate [61]) (❸).



4. Through the lock release of the lever (reverse [121]), the arm (action [53]) is pulled by the tension spring (54), which turns the holder (action plate [61]). The holder (action plate) descends (❹).
5. Through the descent of the holder (action plate [61]), the holder (cassette case [68]) also descends (❺).
6. As the holder (cassette case [68]) descends, the cassette tape pushes the lever (lock plate [21]). The lever (lock plate [21]) then releases the lock of the lever assembly (head plate [2]) (❻).

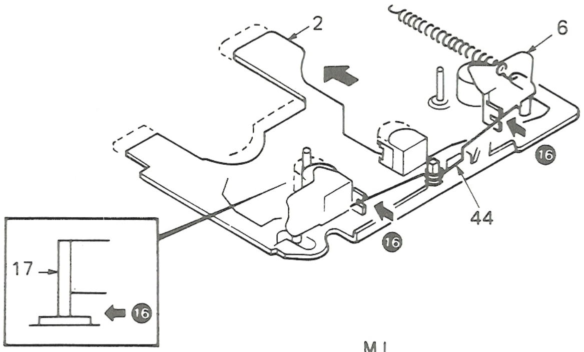


7. As the arm (action [53]) turns, the lock of the lever assembly (eject [51]) is released (❼).
8. The lever assembly (eject [51]) is pulled by the tension spring (52) and moves forward (❽).
9. Through the movement of the lever assembly (eject [51]), the lever (102) also moves forward and turns on the slide switch S1. As the slide switch S1 is turned on, electricity is supplied to the motor assembly (M1) (❾).
10. As the holder (cassette case [68]) descends, the cassette tape pushes the lever (lock plate [21]) then releases the lock of the lever assembly (head plate [2]) (❿).
11. The lever assembly (head plate [2]) is pulled by the tension spring (45) and moves forward (⓫).

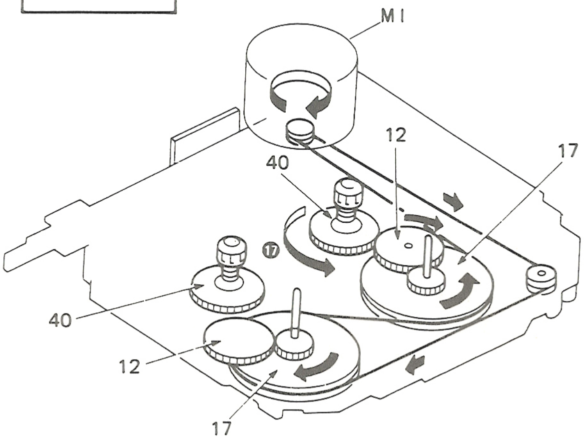


MECHANISM DESCRIPTION

12. Through the forward movement of the lever assembly (head plate [2]), pinch roller assembly (6) make close contact with the shaft of the flywheel (17) through the formed wire spring (44) (⑯).

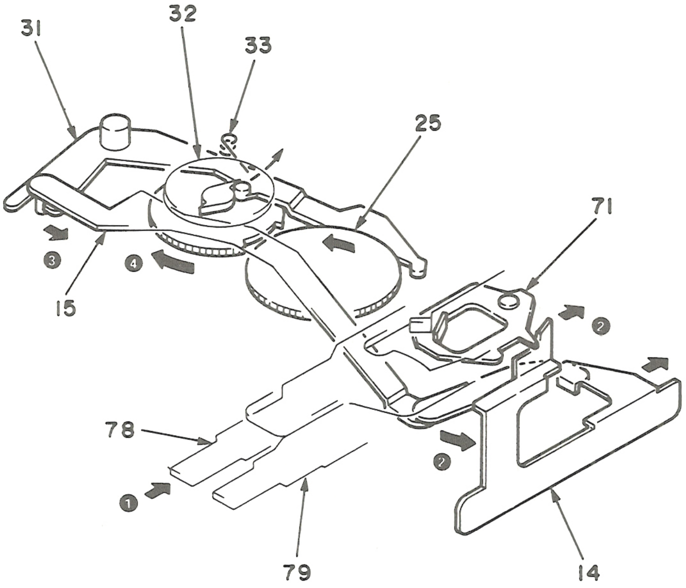


13. The rotation is transmitted from each gear (17-12) to the reel base (40) of the take-up side (⑰).

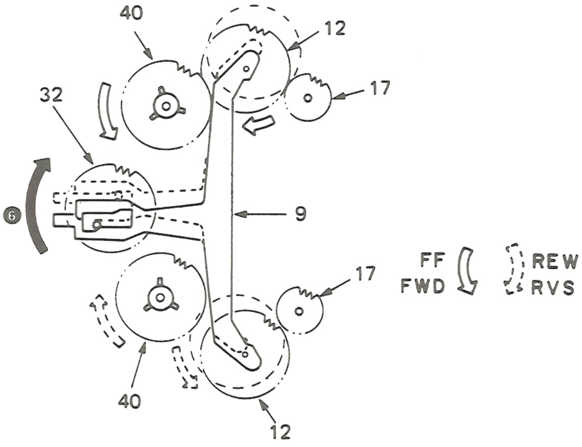

M I
12
17
40
⑰
40
12
17

PROGRAM

1. Push the FF and REW levers simultaneously (❶).
2. The arm assembly (15) moves toward the right (❷).
3. The lever (31) is pulled (❸), and the changeover gear (32) is unlocked.
4. The changeover gear is pushed by the torsion spring (33), and engaged with the cam gear (25) (❹).
5. The changeover gear (32) is rotated by a half turn and locked with the lever (31) again.

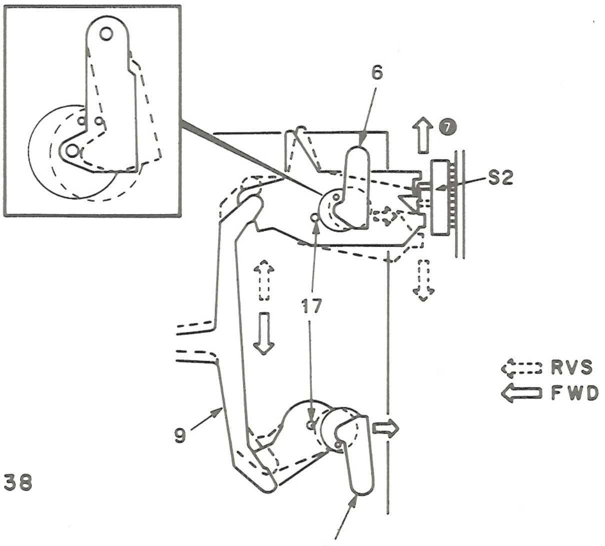

31
32
33
25
71
③
④
15
②
78
②
①
79
14

6. The movement of the boss of the changeover gear (32) moves the changeover arm (9) (❻).


40
12
32
17
9
⑥
17
FF
FWD
REW
RVS
40
12

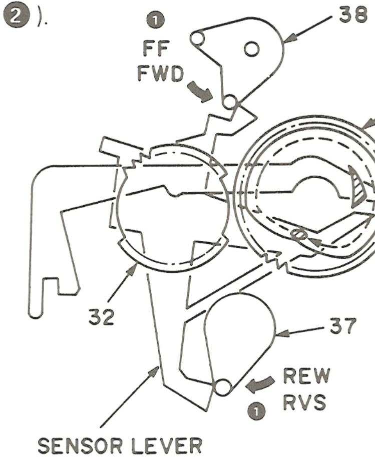
MECHANISM DESCRIPTION

7. When the changeover arm (9) moves, the drive direction of the reel base (40), head switch (S2) and pinch roller is switched between FWD and RVS (⑦).

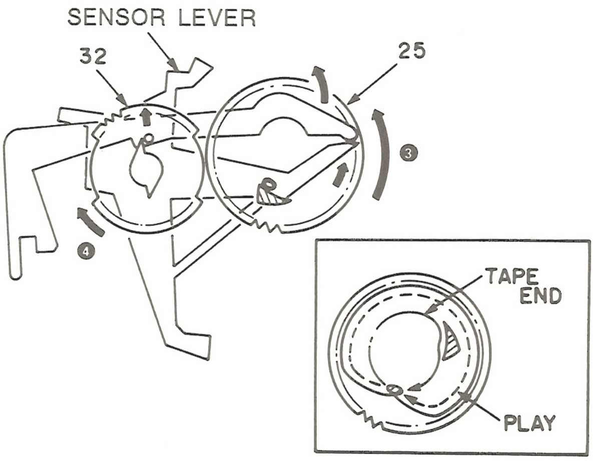


AUTO REVERSE

1. When the reel base (40) stops rotation at the end of tape, the arm (38) stops pushing the sensor lever (①).
2. The sensor lever is engaged with the cam projection of the cam gear (25) and carried until the intermediate point of the cam gear (②).

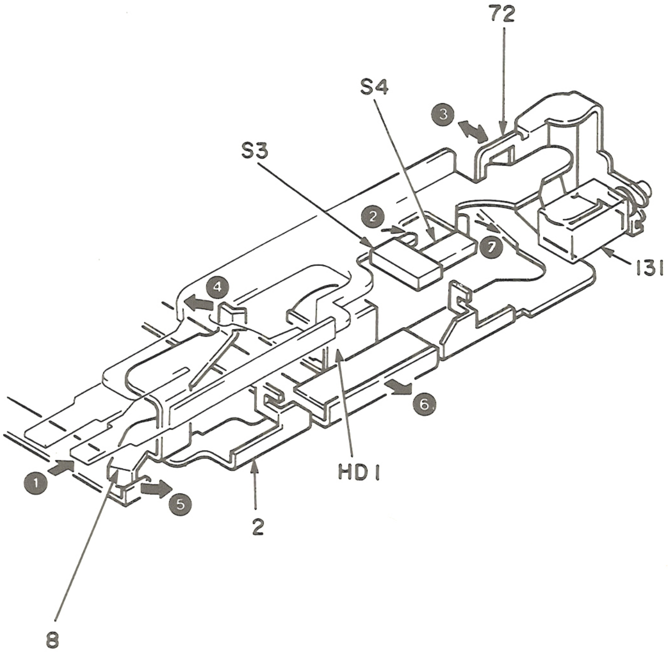


3. Then, the sensor lever is carried by the triangular boss of the cam gear (25) and pushes the lock lever (③).
4. When the lock lever is pushed, the changeover gear rotates and the program operation starts (④).



FF

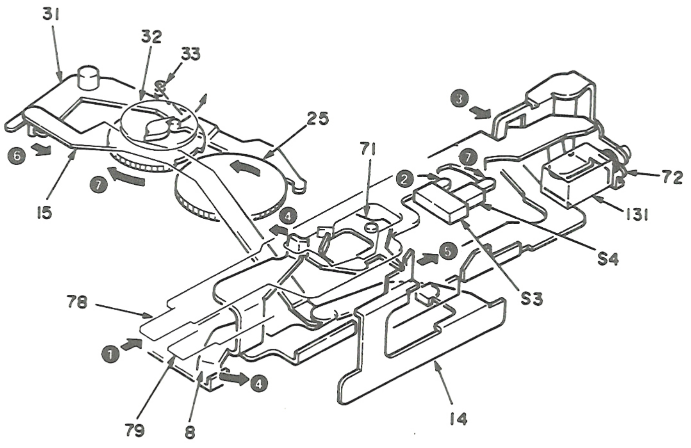
1. Push the lever FF (79) (①).
2. Pushing the lever FF (79) closes the leaf switch (S3) and muting is applied (②).
3. The lever FF (79) is locked by the arm (72) (③).
4. By pushing the lever FF (79), the lever (8) is pushed in the direction of arrow (④).
5. Through being pushed, the lever (8) moves the lever assembly (head plate [2]) backward a little (⑤). The playback head (HD1) and pinch roller also moves backward a little.
6. The rotation of the reel base (40) is high-speeded by the speed selector switch (S4) (⑥).
7. In the operation of T.ADV, electricity is supplied to the solenoid (131), which attracts the arm (FR release [72]). The lock on the arm (FR release [72]) is released, FF is released and FWD PLAY is engaged.

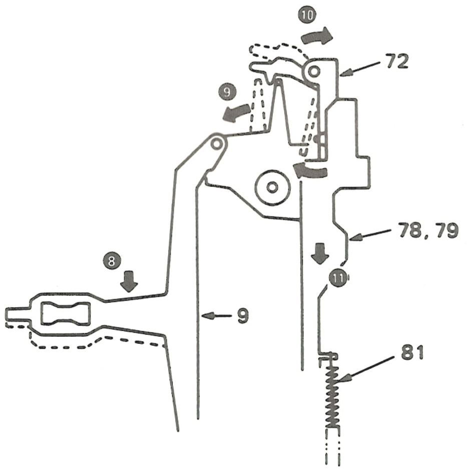


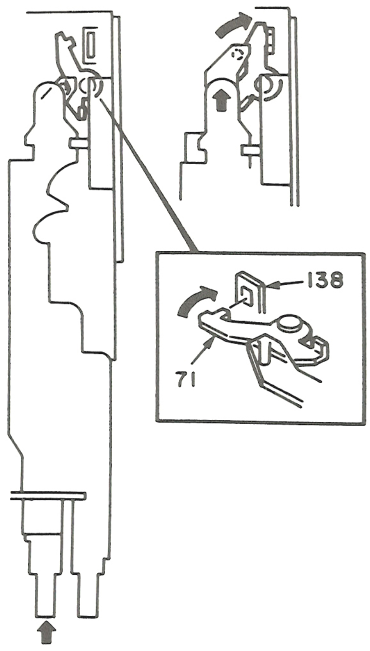
MECHANISM DESCRIPTION

REW

1. Push the lever REW (78) (①).
2. Pushing the lever REW (78) closes the leaf switch (S3) and muting is applied (②).
3. The lever REW (78) is locked by the arm (72) (③).
4. By pushing the lever REW (78), the lever (8) is pushed in the direction of arrow (④).
5. Through being pushed, the lever (8) moves the lever assembly (head plate [2]) backward a little (⑤). Through the backward movement of the lever assembly, the playback head (HD1) and pinch roller (7) also moves backward a little.
6. This time, the lever REW (78) moves the arm assembly (15) and PROGRAM operation is engaged (⑥).
7. The rotation of the reel base (40) is high-speeded by the speed selector switch (S4) (⑦).
8. At the tape end during the operation of REW, the end sensor is activated, and the changeover arm (9) moves the arm (72) during the operation of PROGRAM (⑧) (⑨) (⑩). The lever REW (78) is released (⑪).
9. To release REW, slightly depress the lever FF (79).
10. By depressing the lever FF (79), the arm (72) moves, and the lever REW (78) returns by the tension spring (81) (⑪).
11. In the operation of T.ADV, electricity is supplied to the solenoid (131), which attracts the arm (FR release [72]). The lock on the arm (FR release [72]) is released, REW is released, and RVS PLAY is engaged.
12. In the channel select operation of this time, the actuator (138) is locked with a hook (71) so that the head select switch does not switch.



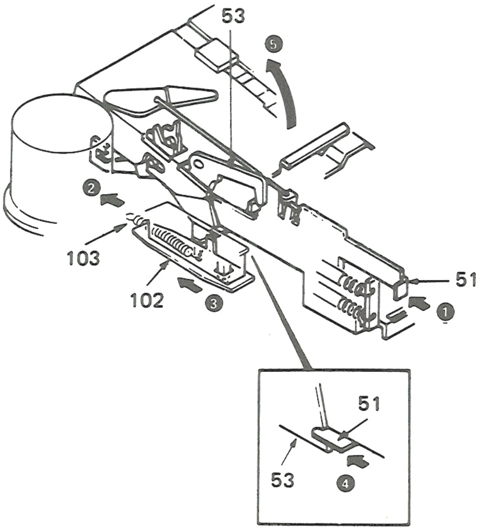




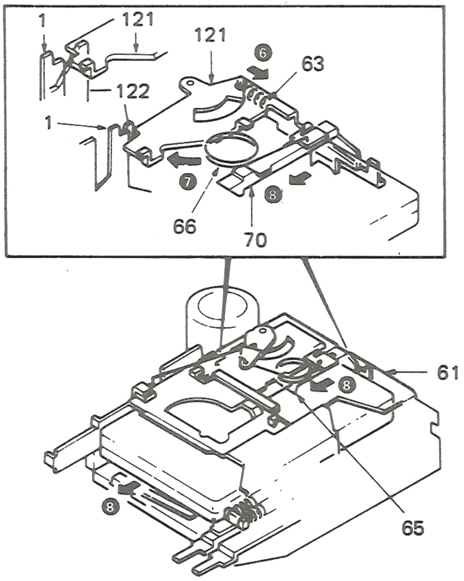
MECHANISM DESCRIPTION

EJECT

1. Push the lever assembly (eject [51]) (❶).
2. By pushing the lever assembly (eject [51]), the tension spring (103) pushes the lever (102) (❷).
3. Though pushing the lever (102), the slide switch (S1) is turned off, and the lever assembly (head plate [2]) moves backward (❸).
4. The lever assembly (eject [51]) pushes and turns the arm (action [53]) (❹).
5. By turning, the arm (action [53]) pushes up the holder (action plate [61]) (❺).



6. When the holder (action plate [61]) is pushed up, the lever (reverse [121]) is pulled by the tension spring (63) and turns (❻).
7. In turning, the lever (reverse [121]) is put on the lever of the mechanism chassis (122) (❼).
8. The cassette guide (65) is pushed forward by the torsion coil spring (66) , and the cassette tape is ejected (❽).



ADJUSTMENT

Set the controls and switches as follows.

BALANCE	:center position	LOUD	:OFF	LOCAL	:OFF
FADER	:center position	T・ADV	:OFF	AUTO	:OFF
BASS	:center position	METAL	:OFF		
TREBLE	:center position	DOLBY NR	:OFF		

No	ITEM	INPUT SETTINGS	OUTPUT SETTINGS	TUNER (RECEIVER) SETTINGS	ALIGNMENT POINTS	ALIGN FOR	FIG.
FM SECTION							
1	DISCRI-MINATOR	(A) 98.1MHz 0dev 60dBμ(ANT input)	Connect a DC voltmeter to TP1 (X86-1272)	FM 98.1MHz	T1 (X86-1272)	0V	(a)
2	SEPARATION	(C) 98.1MHz 1kHz, ±40kHz dev Pilot: ±6.0kHz dev Selector:L or R 60dBμ(ANT input)	(B)	FM 98.1MHz	VR7 (X14-3662)	Adjust it so that the crosstalk from L to R and R to L become minimum.	
3	ANRC	(C) 98.1MHz 1kHz, ±40kHz dev Pilot: ±6.0kHz dev Selector:L or R 35dBμ(ANT input)	(B)	FM 98.1MHz	VR3 (X86-1272)	Separation 10dB	
4	SEEK STOP LEVEL	(A) 98.1MHz 0 dev 20dBμ(ANT input)	*Test mode : ON	FM 98.1MHz	VR4 (X86-1272)	Adjust so that "▶" lights on the LCD.	
5	VCO	(A) 98.1MHz 0 dev 60dBμ(ANT input)	(F) Connect a frequency counter to TP2 (X14-3662)	FM 98.1MHz Connect a R(180KΩ) between TP2 (X14-3662) and GND	VR8 (X14-3662)	19kHz	(b)
SDK SECTION							
6	DK LEVEL	(E) 98.1MHz 0 mod SK 5.33% DK 30% BK 60% 60dBμ(ANT input)	Connect a AC voltmeter to TP4 (X14-3662)	FM 98.1MHz SDK:OFF	L3 VR6 (X14-3662)	Maximum	(c)
MW SECTION							
(1)	SEEK STOP LEVEL	(D) 999KHz 400Hz,30% mod 35dBμ(ANT input)	*Test mode : ON	MW 999kHz	VR5 (X14-3662)	Adjust so that "◀" lights on the LCD.	
CASSETTE DECK SECTION							
[1]	AZIMUTH	MTT-114 10kHz	(B)	TAPE PLAY	Head Azimuth Screw	Adjust the azimuth for each L CH / R CH or FWD / RVS becomes maximum	
[2]	PLAYBACK LEVEL	MTT-150	Connect a AC voltmeter to TP3(X14-3662)	TAPE PLAY	VR1(L) VR2(R) (X86-1272)	300mV	(d)

*Test mode : Turn power ON while holding the [**] and [⏮] keys depressed. (All of the LCD elements light.) Then, press the [SOURCE] key.
(Note) In the beginning of the test mode, the volume is set to the maximum level.

[**] : KRC-754D → [SDK]
KRC-754L → [PRP]

ABGLEICH

Die Regler und Knöpfe wire folgt einstellen.

BALANCE :Mittelage
FADER :Mittelage
BASS :Mittelage
TREBLE :Mittelage

LOUD :OFF
T・ADV :OFF
METAL :OFF
DOLBY NR :OFF

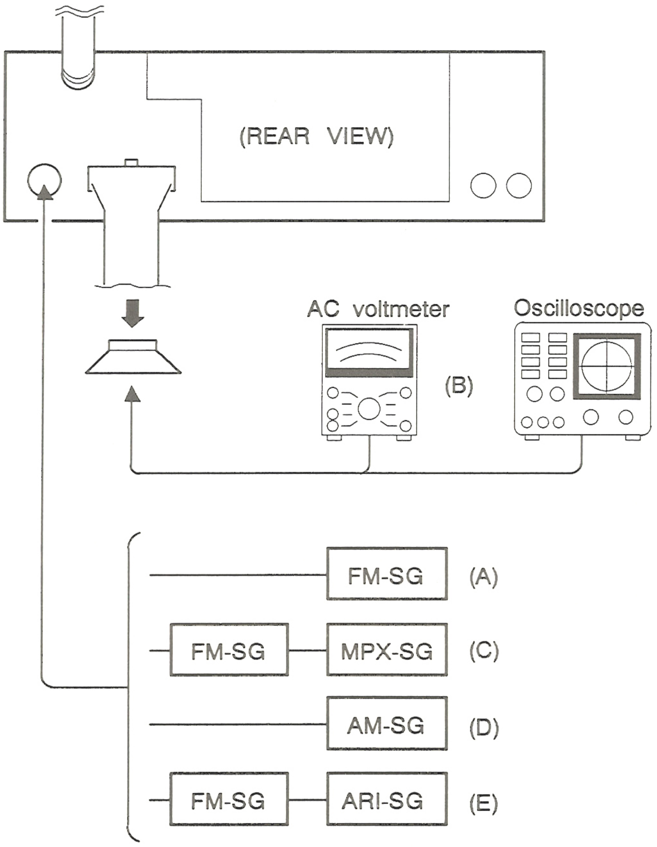
LOCAL :OFF
AUTO :OFF

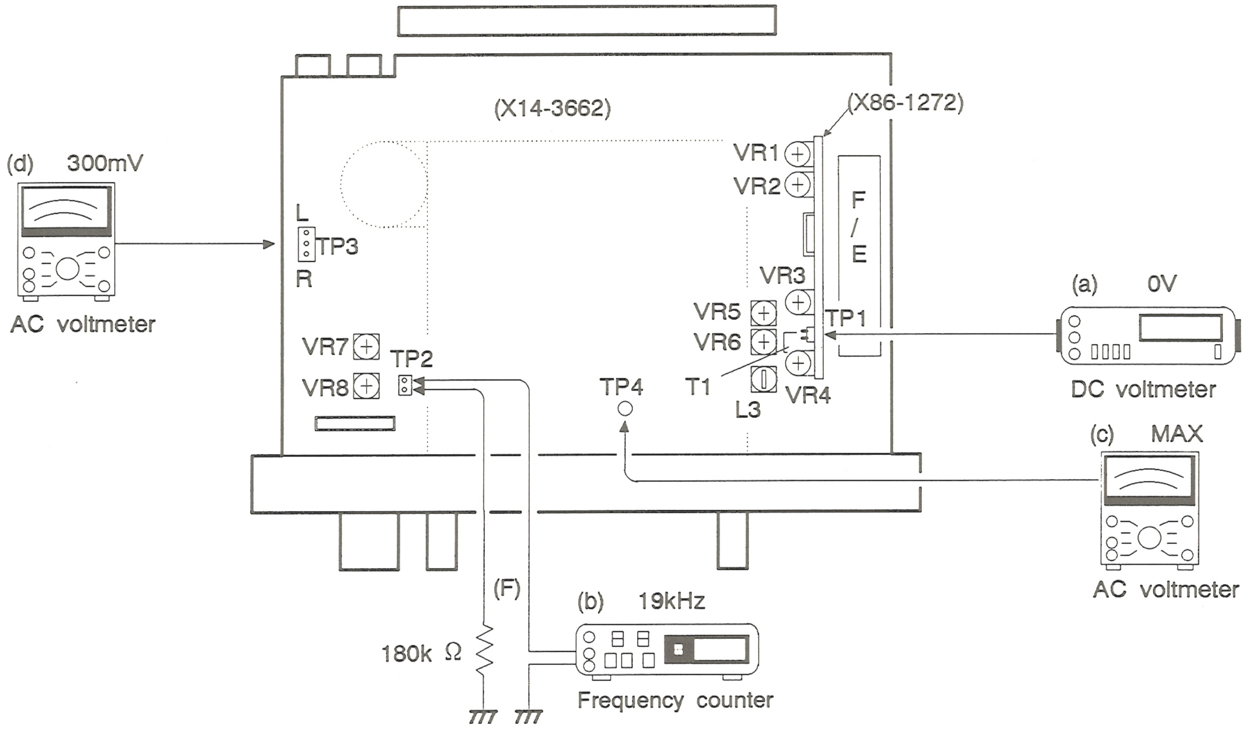
NR	GEGENSTAND	EINGANGS EINSTELLUNG	AUSGANGS EINSTELLUNG	TUNER (RECEIVER) EINSTELLUNG	ABGLEICH PUNKTE	ABGLEICHEN FUR	ABB.
UKW-ABTEILUNG							
1	DISKRI-MINATOR	(A) 98.1MHz 0 Hub 60dB μ (ANT-Eingang)	Den Gieichstrom Voltmeter zwischen den beiden Stiften von TP1 anschlieβen (X86-1272)	FM 98.1MHz	T1 (X86-1272)	0V	(a)
2	STEREO KANAL TRENNUNG	(C) 98.1MHz 1kHZ, ±40kHz Hub Pilot: ±6.0kHz Hub Wahler : L or R 60dB μ (ANT-Eingang)	(B)	FM 98.1MHz	VR7 (X14-3662)	So einstellen, daβ das Uberspreehen von L auf R und von R auf L minimal wird.	
3	ANRC	(C) 98.1MHz 1kHZ, ±40kHz Hub Pilot: ±6.0kHz Hub Wahler : L or R 35dB μ (ANT-Eingang)	(B)	FM 98.1MHz	VR3 (X86-1272)	Trennung 10dB	
4	SUCHEN HALT PEGEL	(A) 98.1MHz 0 Hub 20dB μ (ANT-Eingang)	*Testmodus: ON	FM 98.1MHz	VR4 (X86-1272)	So einstellen, daβ "▶" auf dem LCD leuchtet.	
5	VCO	(A) 98.1MHz 0 Hub 60dB μ (ANT-Eingang)	(F)	FM 98.1MHz	VR8 (X14-3662)	19,000Hz	(b)
SDK-ABTEILUNG							
6	DK PEGEL	(E) 98.1MHz 0 mod SK 5.33% DK 30% BK 60% 60dB μ (ANT-Eingang)	Den wechsel-spannungsmesser zwischen den beiden Stiften von TP4 anschlieβen. (X14-3662)	FM 98.1MHz SDK:OFF	L3 VR6 (X14-3662)	Maximale	(c)
MW-ABTEILUNG							
(1)	HALT PEGEL	(D) 999kHz 400Hz,30% mod 35dB μ (ANT-Eingang)	*Testmodus: ON	MW 999kHz	VR5 (X14-3662)	So einstellen, daβ "◀" auf dem LCD leuchtet.	
CASSETTEN-DECK-ABTEILUNG							
[1]	AZIMUTH	MTT-114 10kHz	(B)	Bandwiedergabe	Kopfazimutschraube	So einstellen, daβ das Azimuth für jeweils L-CH/R-CH oder FWD/RVS maximal wird.	
[2]	WIDERGABE PEGEL	MTT-150	Einen wechsel-spannungsmesser zwischen zu TP3 anschlieβen. (X14-3662)	Bandwiedergabe	VR1(L) VR2(R) (X86-1272)	300mV	(d)

*Testmodus: Die Spannungsversorgung einschaiten, während die Tasten ＊＊ und ⏮ gedrückt gehalten werden. (Alle Elemente des LCD leuchten.)
Dann die Taste SOURCE drücken.
(Hinweis) Am Anfang des Testmodus ist die Lautstärke auf den maximalen pegel eingestellt.

＊＊ : KRC-754D→SDK
KRC-754L→PRP

ADJUSTMENT


(REAR VIEW)
AC voltmeter
Oscilloscope
(B)
FM-SG
(A)
FM-SG
MPX-SG
(C)
AM-SG
(D)
FM-SG
ARI-SG
(E)


(X14-3662)
(X86-1272)
VR1
VR2
F/E
(d) 300mV
AC voltmeter
L
TP3
R
VR3
VR5
VR6
TP1
(a) 0V
DC voltmeter
VR7
VR8
TP2
TP4
T1
L3
VR4
(c) MAX
AC voltmeter
(F)
(b) 19kHz
180k Ω
Frequency counter

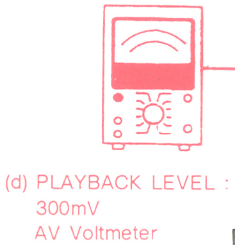
PC BOARD (Component side view)

SYNTHESIZER UNIT (X14-3662-XX)

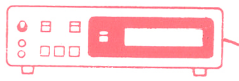
SYNTHESIZER UNIT
(X14-3662-XX)

Ref. No.		
IC	Q	Address
	1	4C
	2	4C
	3	4C
	4	4C
	5	6D
	6	6E
	7	6D
	8	6E
	9	6E
	10	6G
	11	5C
	12	5C
	13	5B
	14	5C
	15	5C
	16	5C
	17	6C
	18	6C
	19	7D
	20	7D
	21	7D
	22	5D
	23	6B
	24	4E
	25	4E
	26	3E
	27	3E
	28	5E
	29	5E
	30	4F
	31	4F
	32	5G
	33	5I
	34	5I
	35	5I
	36	5H
	37	5H
	38	5H
	39	3I
	40	5I
	41	5I
	42	5I
	43	5I
	44	3H
	45	3G
	46	3H
	47	2G
	48	3G
	49	4H
	50	4G
	51	4I
	52	4H
	53	4H
	54	2E
	55	2F
	56	3F
	57	3F
	58	3F
	59	3F
	60	3F
	61	3F
	62	3F
	63	2F

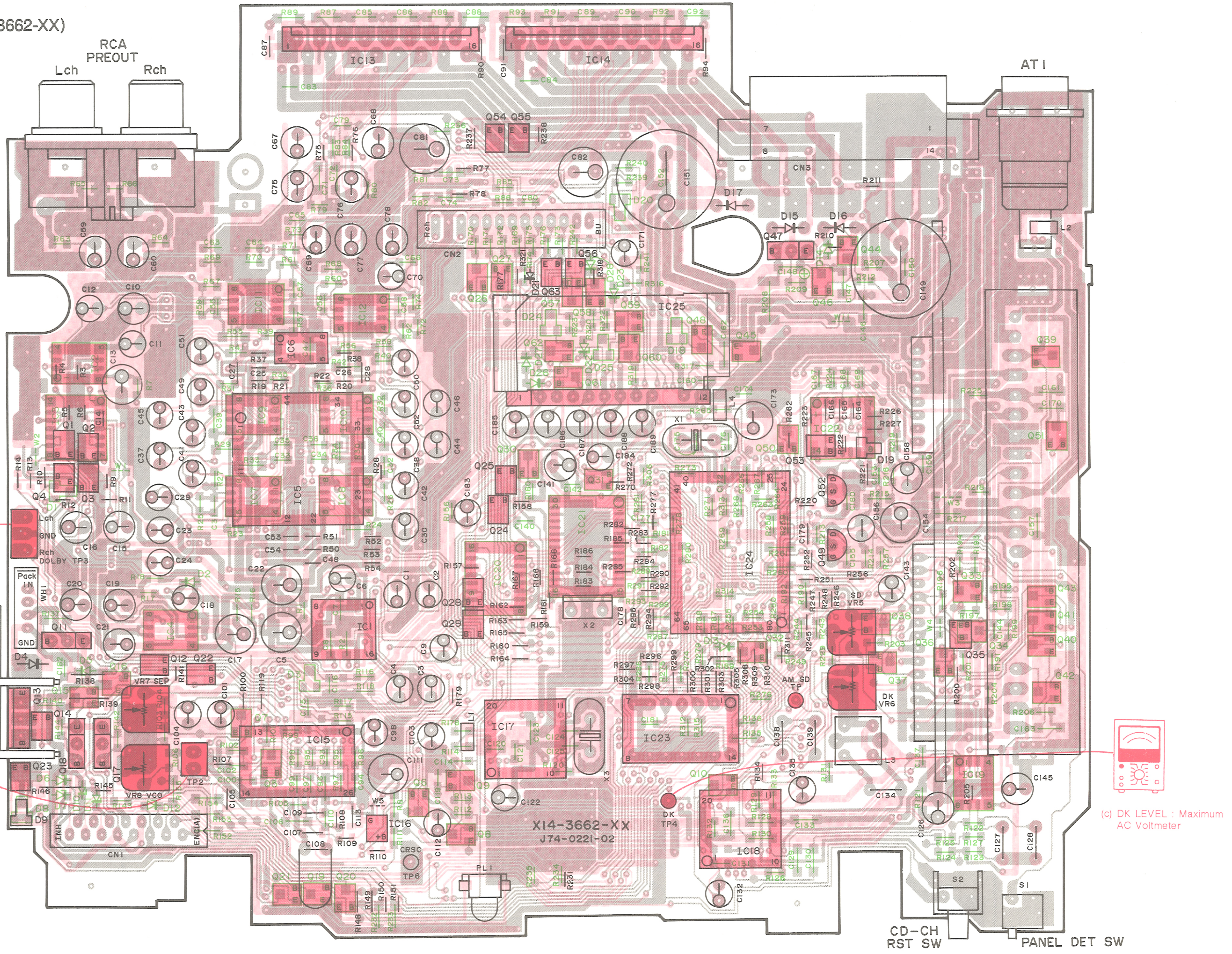
Ref. No.		
IC	Q	Address
1		5D
2		3C
3		4C
4		5C
5		4D
6		3D
7		4D
8		4D
9		4D
10		4D
11		3D
12		3E
13		1F
14		1F
15		6D
16		6E
17		6F
18		5G
19		6I
20		5E
21		4F
22		4H
23		6G
24		5G
25		3F



(d) PLAYBACK LEVEL : 300mV
AV Voltmeter



(b) VCO : 19kHz
Frequency counter


RCA PREOUT
Lch
Rch
ATI
IC13
IC14
CN2
CN3
CN1
Lch
GND
Rch
DOLBY TP3
Pack IN
WHI
GND
INH
ENC(A)
VR7 SEP
VR8 VCO
TP2
TP6
CRSC
PL1
SD VR5
DK VR6
AM SD TP
DK TP4
X1
X2
X3
L1
L2
L3
L4
S1
S2
X14-3662-XX
J74-0221-02

CD-CH RST SW

PANEL DET SW

(c) DK LEVEL : Maximum
AC Voltmeter

Refer to the schematic diagram for the values of resistors and capacitors.

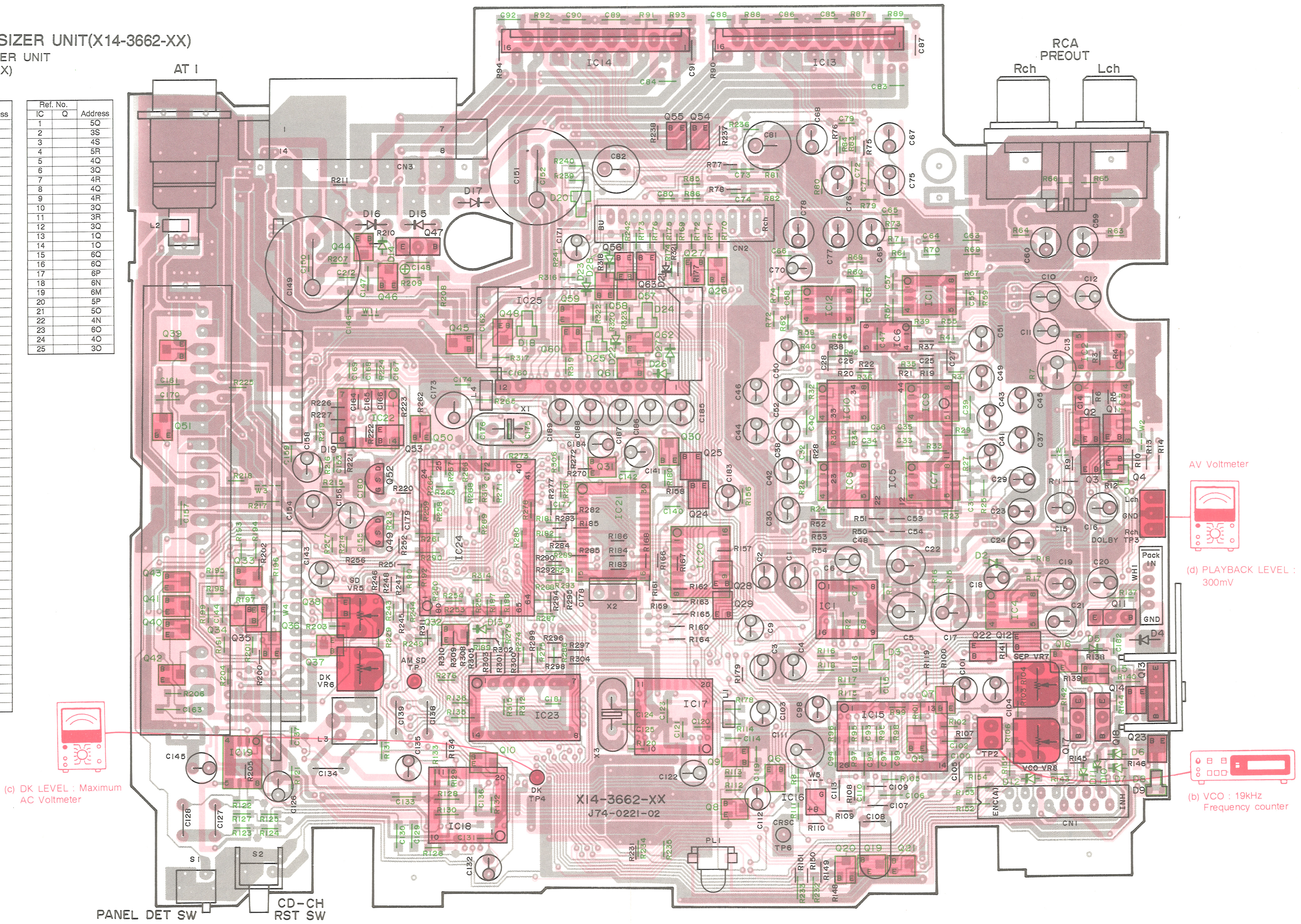
PC BOARD (Foil side view)

SYNTHESIZER UNIT(X14-3662-XX)

SYNTHESIZER UNIT
(X14-3662-XX)

Ref. No.		
IC	Q	Address
	1	4S
	2	4S
	3	4S
	4	4S
	5	6R
	6	6Q
	7	5R
	8	6P
	9	6P
	10	6O
	11	5S
	12	5R
	13	5S
	14	6S
	15	5S
	16	5S
	17	6S
	18	6S
	19	7Q
	20	7Q
	21	7Q
	22	5R
	23	6S
	24	4P
	25	4P
	26	3P
	27	3P
	28	5P
	29	5P
	30	4P
	31	4O
	32	5N
	33	5M
	34	5M
	35	5M
	36	5M
	37	5N
	38	5N
	39	3L
	40	5L
	41	5L
	42	5L
	43	5L
	44	2N
	45	3N
	46	3N
	47	2N
	48	3O
	49	4N
	50	4N
	51	4L
	52	4N
	53	4N
	54	2P
	55	2P
	56	3P
	57	3P
	58	3O
	59	3O
	60	3O
	61	3P
	62	3P
	63	3P

Ref. No.		
IC	Q	Address
1		5Q
2		3S
3		4S
4		5R
5		4Q
6		3Q
7		4R
8		4Q
9		4R
10		3Q
11		3R
12		3Q
13		1Q
14		1O
15		6Q
16		6Q
17		6P
18		6N
19		6M
20		5P
21		5O
22		4N
23		6O
24		4O
25		3O


K
L
M
N
O
P
Q
R
S
T
AT I
CN3
IC14
IC13
RCA
PREOUT
Rch
Lch
IC25
IC24
IC21
IC23
IC22
IC17
IC15
IC18
IC19
IC16
IC1
IC2
IC3
IC4
IC5
IC6
IC7
IC8
IC9
IC10
IC11
IC12
IC20
X1
X2
X3
CN2
CN1
SD VR5
DK VR6
AM SD TP
DK TP4
SEP VR7
VCO VR8
TP2
TP3
TP6
PL1
Pack IN
WH1
GND
Lch
Rch
DOLBY
X14-3662-XX
J74-0221-02
S1
S2
PANEL DET SW
CD-CH
RST SW
AV Voltmeter

(c) DK LEVEL : Maximum
AC Voltmeter

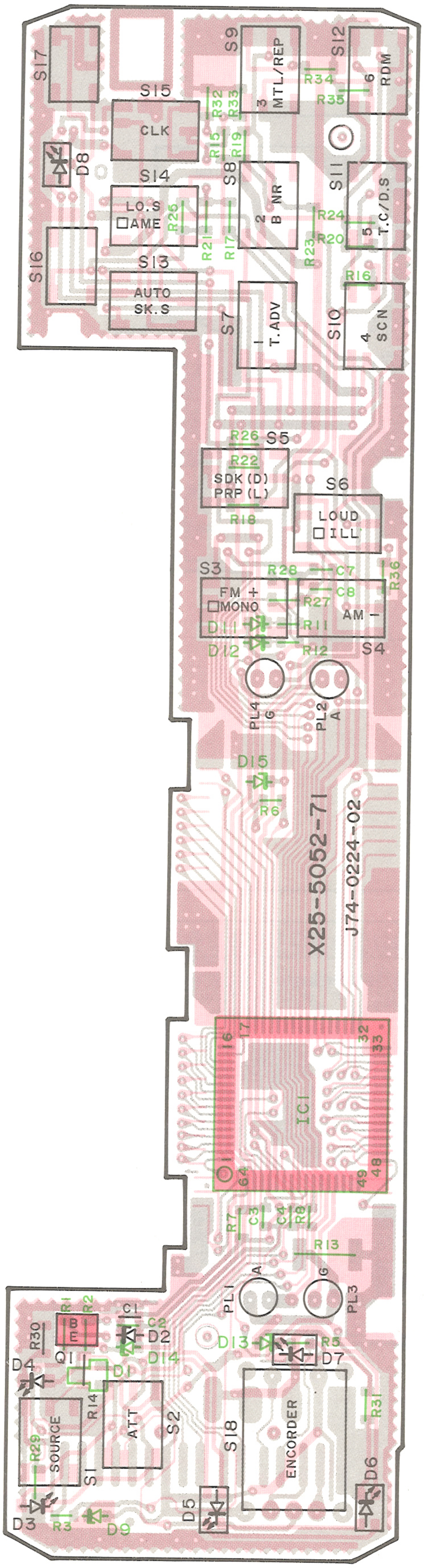
(d) PLAYBACK LEVEL :
300mV

(b) VCO : 19kHz
Frequency counter

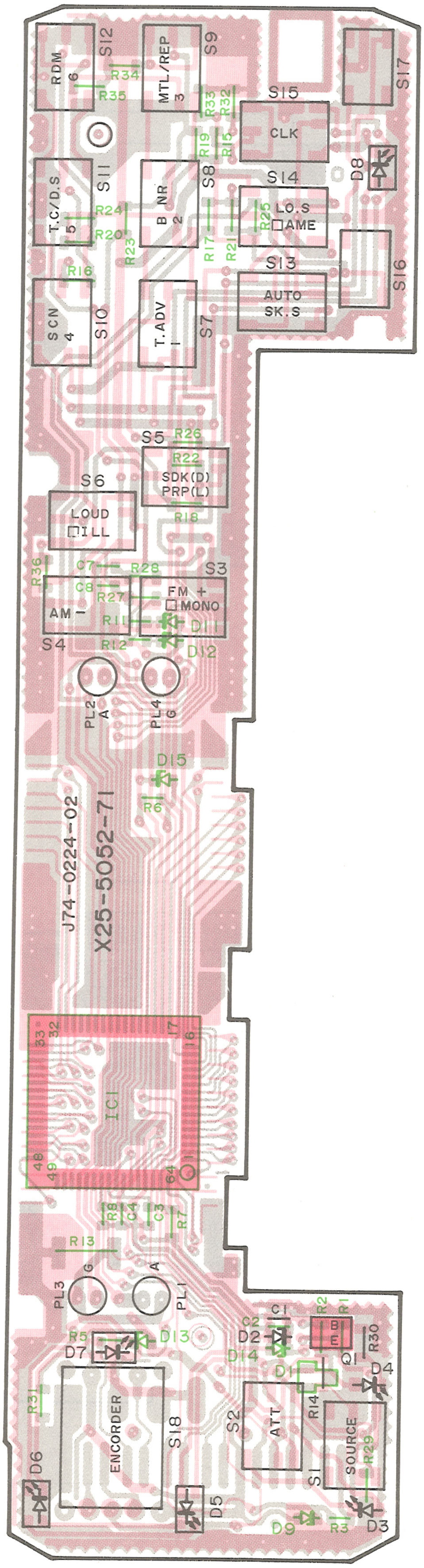
Refer to the schematic diagram for the values of resistors and capacitors.

PC BOARD SWITCH UNIT (X25-5052-71)

(Component side view)


S17
S15
CLK
S9
MTL/REP
3
S12
6
RDM
R34
R35
R32
R33
R15
R19
D8
S14
LO.S
□AME
R25
S8
B NR
2
S11
T.C/D.S
5
R24
R20
R23
R21
R17
S16
S13
AUTO
SK.S
S7
T.ADV
1
S10
SCN
4
R16
R26
S5
R22
SDK(D)
PRP(L)
R18
S6
LOUD
□ILL
S3
R28
C7
R36
FM +
□MONO
C8
R27
AM −
D11
R11
D12
R12
S4
PL4
G
PL2
A
D15
R6
X25-5052-71
J74-0224-02
16
17
32
33
IC1
1
64
49
48
R7
C3
C4
R8
R13
PL1
A
G
PL3
R1
R2
B
E
C1
R30
Q1
C2
D2
D4
D1
D14
D13
R5
D7
R14
ATT
S2
S18
ENCORDER
R31
R29
SOURCE
S1
D3
R3
D9
D5
D6

(Foil side view)

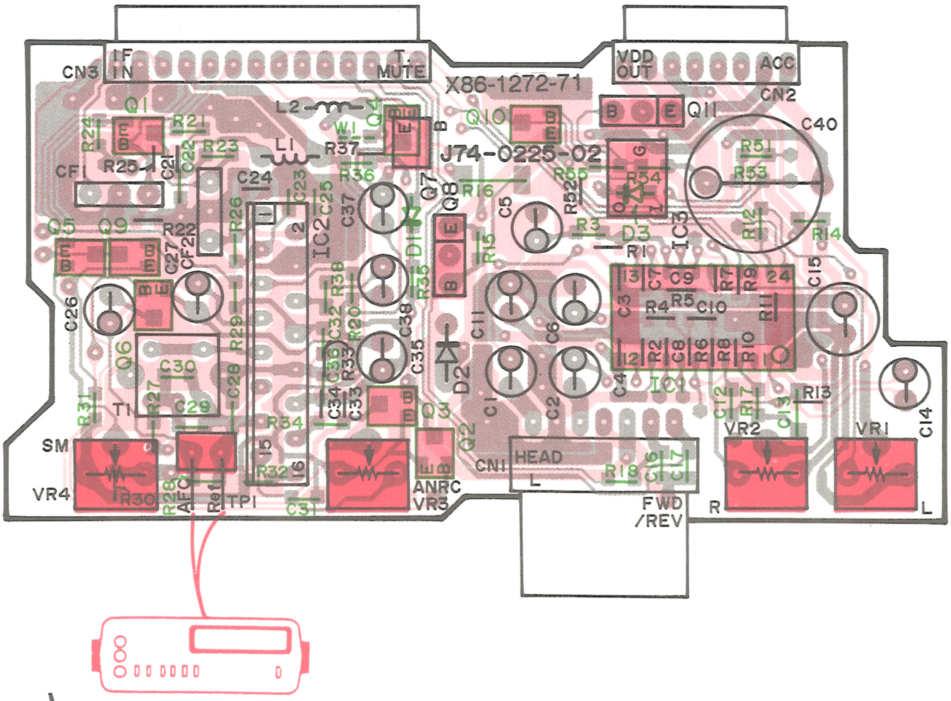

RDM
6
S12
R34
R35
MTL/REP
3
S9
R33
R32
S15
CLK
S17
R19
R15
D8
T.C/D.S
5
S11
R24
R20
R23
B NR
2
S8
S14
R25
LO.S
□AME
R17
R21
R16
S13
AUTO
SK.S
S16
SCN
4
S10
T.ADV
1
S7
S5
R26
R22
SDK(D)
PRP(L)
S6
LOUD
□ILL
R18
R36
C7
R28
S3
C8
R27
AM −
FM +
□MONO
R11
D11
S4
R12
D12
PL2
A
PL4
G
D15
R6
J74-0224-02
X25-5052-71
33
32
17
16
IC1
48
49
64
1
R8
C4
C3
R7
R13
PL3
G
A
PL1
C1
R2
R1
C2
D2
B
E
R30
R5
D7
D13
D14
D1
Q1
D4
R14
R31
ENCORDER
S18
S2
ATT
SOURCE
R29
S1
D6
D5
D9
R3
D3

Refer to the schematic diagram for the values of resistors and capacitors.

PC BOARD

TUNER UNIT (X86-1272-71)

(Component side view)

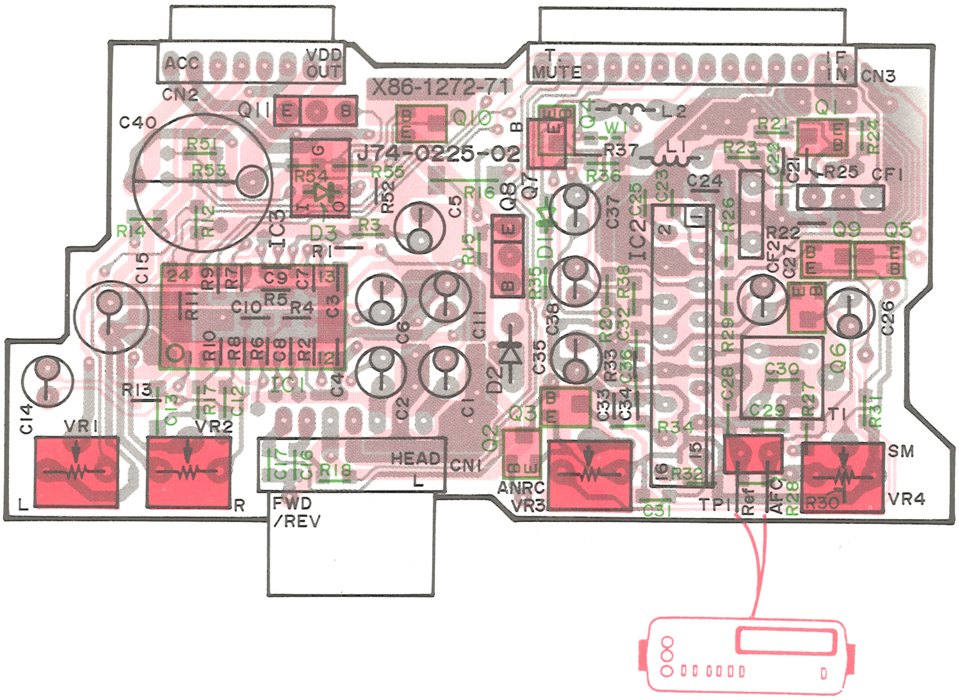

CN3
IF IN
T. MUTE
X86-1272-71
VDD OUT
ACC
CN2
J74-0225-02
Q1
Q4
Q5
Q6
Q7
Q8
Q9
Q10
Q11
IC1
IC2
IC3
D1
D2
D3
L1
L2
W1
CF1
CF2
T1
C40
SM
VR1
VR2
VR3
VR4
ANRC
AFC
Ref
TP1
CN1
HEAD
FWD /REV
R
L

(a) DISCRIMINATOR : OV
DC Voltmeter

TUNER UNIT
(X86-1272-71)

Ref. No.		Address
IC	Q	
1		6AB
2		6AC
3		5AB
	1	5AC
	5	6AD
	6	6AC
	7	5AB
	8	6AB
	9	6AC
	10	5AB
	11	5AB

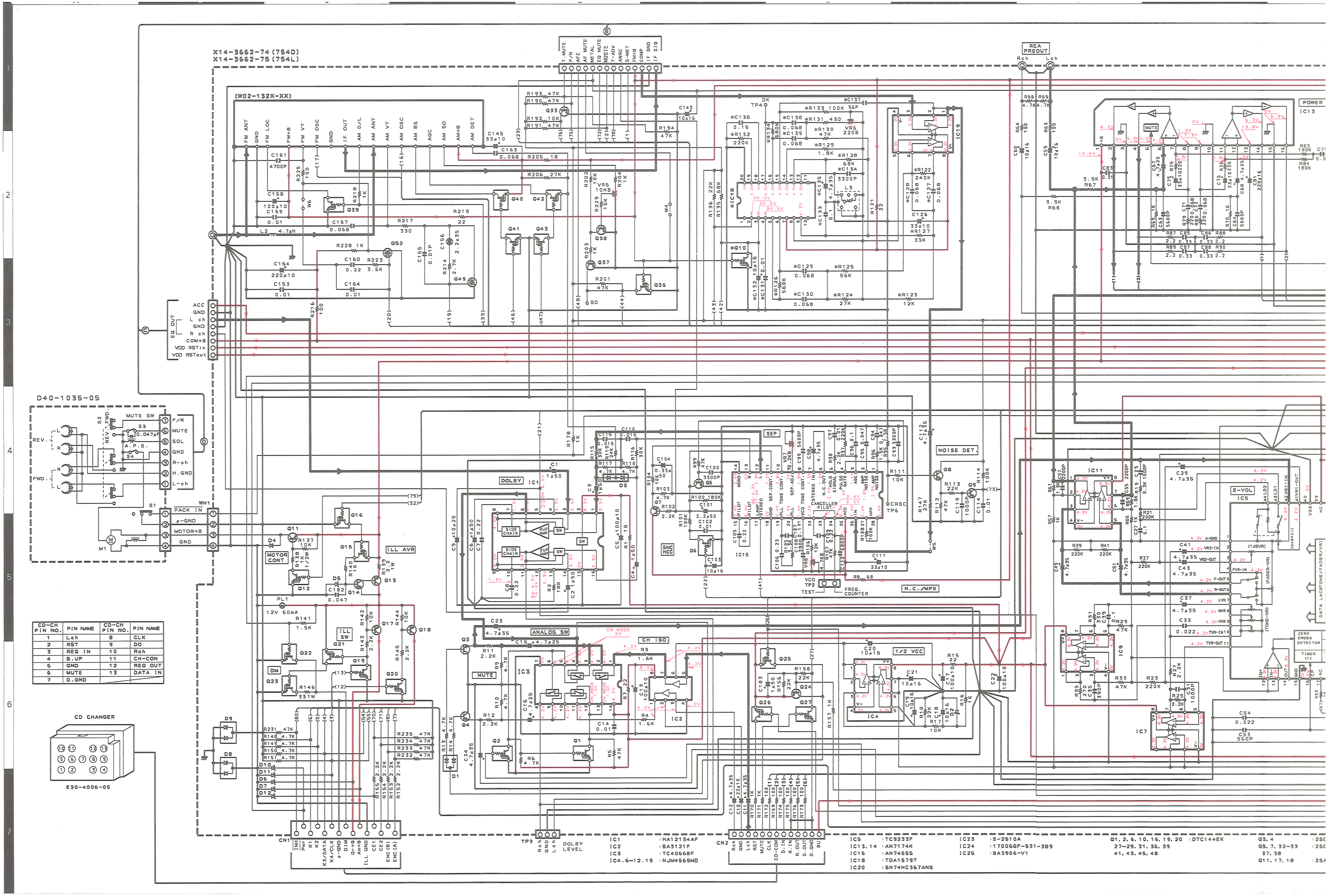
(Foil side view)


ACC
VDD OUT
CN2
X86-1272-71
T. MUTE
IF IN
CN3
J74-0225-02
C40
Q1
Q4
Q5
Q6
Q7
Q8
Q9
Q10
Q11
IC1
IC2
IC3
D1
D2
D3
L1
L2
W1
CF1
T1
SM
VR1
VR2
VR3
VR4
ANRC
AFC
Ref
TP1
CN1
HEAD
FWD /REV
L
R

(a) DISCRIMINATOR : OV
DC Voltmeter

Ref. No.		Address
IC	Q	
1		3AC
2		3AB
3		3AB
	1	2AA
	5	2AA
	6	2AA
	7	2AB
	8	3AB
	9	2AA
	10	2AB
	11	2AC

Refer to the schematic diagram for the values of resistors and capacitors.


X14-3662-74 (754D)
X14-3662-75 (754L)
(W02-132X-XX)
D40-1035-05
MUTE SW
REV.
FWD.
A.P.S.
F/R
MUTE
SOL
GND
R-ch
H.GND
L-ch
PACK IN
⏚-GND
MOTOR+B
GND
WH1
M1
EQ OUT
ACC
GND
L ch
GND
R ch
COM+B
VDD RSTin
VDD RSTout
RCA PREOUT
Rch
Lch
POWER
IC13
DOLBY
IC1
SIDE CHAIN
BUF AMP
ANALOG SW
CH ISO.
MUTE
IC2
IC3
SEP
IC15
NOISE DET.
1/2 VCC
IC4
IC11
E-VOL
IC5
IC7
IC9
IC18
IC19
MOTOR CONT
ILL AVR
ILL SW
DM
SNC HCC
N.C./MPX
VCO TP2
TEST
FREQ. COUNTER
CRSC TP6
TP4
DK
ZERO CROSS DETECTOR
TIMER
CD CHANGER
E30-4006-05
CN1
CN2
TP3
DOLBY LEVEL
Rch
GND
Lch
RST
MUTE
CLK
CD-COM
D.IN
R.IN
R.OUT
D.OUT
D.GND
BU
INH
Pwr
K1
K2
K3/DATA
K4/CLK
⏚-GND
DIM
Gr+B
Am+B
ILL GND
CE1
CE2
ENC (B)
ENC (A)
T.MUTE
F/R
AFC
AF MUTE
METAL
EQ MUTE
MUSIC
T-ADV
ANRC
S-MET
FM+B
COMP
IF GND
IF SIG
FM ANT
GND
FM LOC
FM+B
FM VT
FM OSC
GND
IF OUT
AM D/L
AM ANT
AM VT
AM OSC
AM BS
AGC
AM SD
AM+B
AM DET
12V 60mA
PL1

CD-CH PIN NO.	PIN NAME	CD-CH PIN NO.	PIN NAME
1	Lch	8	CLK
2	RST	9	DO
3	REQ IN	10	Rch
4	B.UP	11	CH-CON
5	GND	12	REQ OUT
6	MUTE	13	DATA IN
7	D.GND		

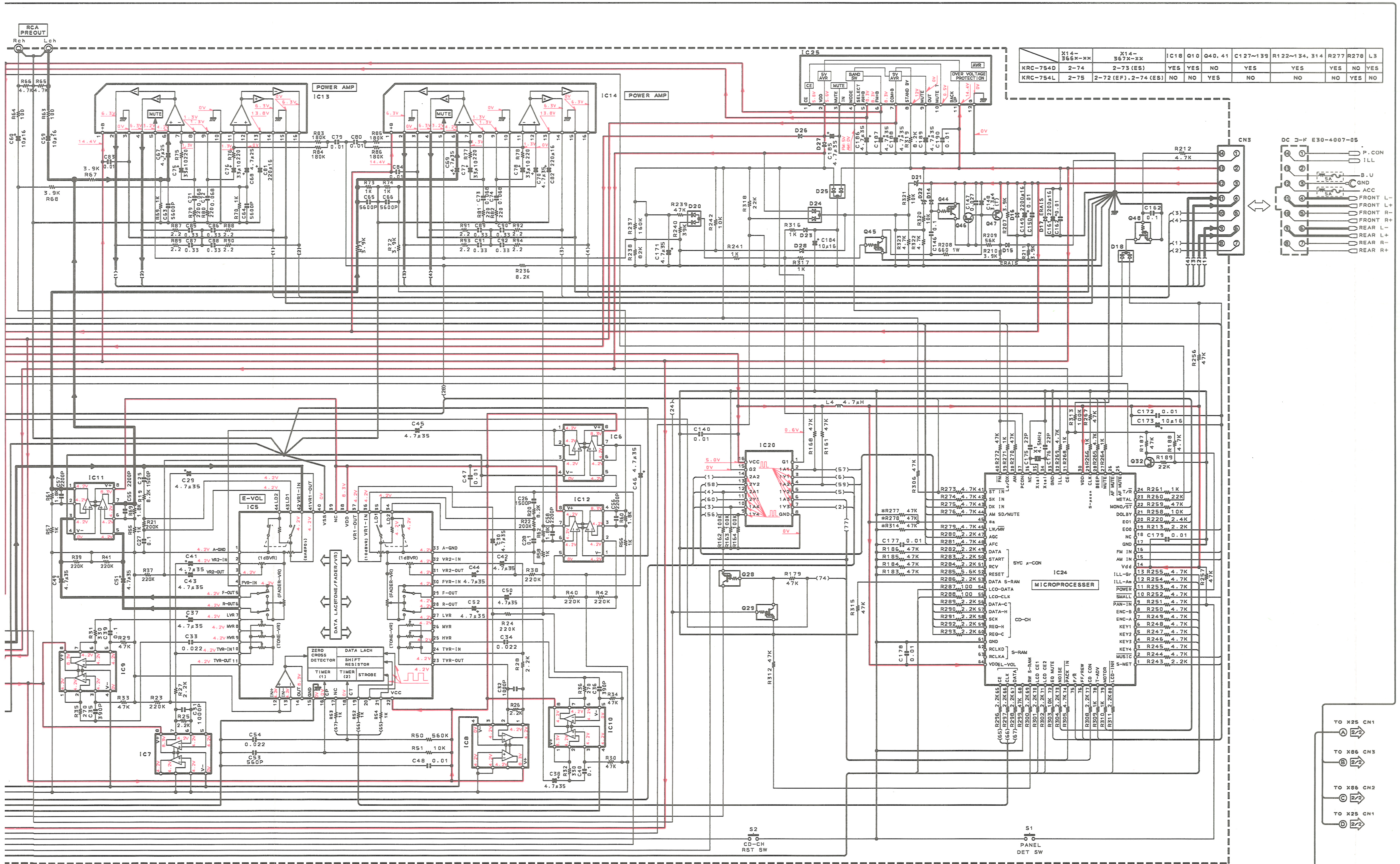
IC1 : HA12134AF
IC2 : BA3121F
IC3 : TC4066BF
IC4.6~12.19 : NJM4565MD

IC5 : TC9233F
IC13, 14 : AN7174K
IC15 : AN7465S
IC18 : TDA1579T
IC20 : SN74HC367ANS

IC23 : S-2510A
IC24 : 17006GF-531-3B9
IC25 : BA3906-V1

Q1, 2, 6, 10, 16, 19, 20 : DTC144EK
27~29, 31, 36, 39
41, 43, 45, 48

Q3, 4 : 2SD
Q5, 7, 32~33 : 2SC
37, 38
Q11, 17, 18 : 2SA


RCA PREOUT
Rch
Lch
POWER AMP
IC13
IC14
MUTE
IC25
5V AVR
BAND SW
9V AVR
AVR
OVER VOLTAGE PROTECTION
CN3
DC コード E30-4007-05
P.CON
ILL
B.U
GND
ACC
FRONT L-
FRONT L+
FRONT R-
FRONT R+
REAR L-
REAR L+
REAR R-
REAR R+
IC20
IC11
IC6
IC12
IC5
E-VOL
DATA LACH
ZERO CROSS DETECTOR
SHIFT RESISTOR
TIMER (1)
TIMER (2)
STROBE
DATA LACH/TONE/FADER/VR
IC9
IC7
IC8
IC10
IC24
MICROPROCESSER
SYC μ-CON
S-RAM
CD-CH
Q28
Q29
L4 4.7μH
S2
CD-CH RST SW
S1
PANEL DET SW
TO X25 CN1
TO X86 CN3
TO X86 CN2
TO X25 CN1
Ⓐ 2/2
Ⓑ 2/2
Ⓒ 2/2
Ⓓ 2/2
SIGNAL LINE
GND LINE
+B LINE
-B LINE

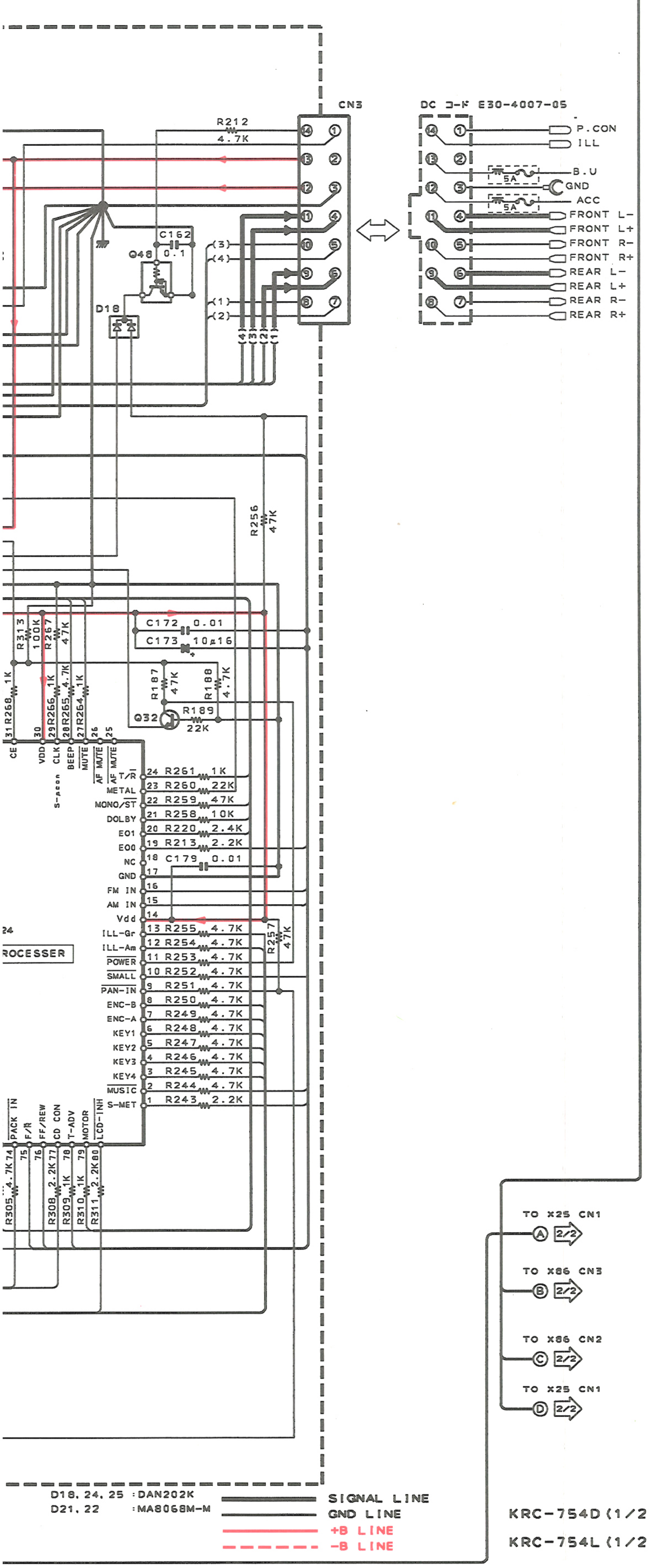
	X14-366x-xx	X14-367X-XX	IC18	Q10	Q40, 41	C127~139	R122~134, 314	R277	R278	L3
KRC-754D	2-74	2-73(ES)	YES	YES	NO	YES	YES	YES	NO	YES
KRC-754L	2-75	2-72(EF).2-74(ES)	NO	NO	YES	NO	NO	NO	YES	NO

10A
6GF-531-3B9
06-V1

Q1, 2, 6, 10, 16, 19, 20 :DTC144EK
27~29, 31, 36, 39
41, 43, 45, 48
Q3, 4 :2SD1757K
Q5, 7, 32~33 :2SC2412K
37, 38
Q11, 17, 18 :2SA1428
Q12 :DTC114EK
Q13 :2SB1370
Q14 :2SC2412K
Q15, 21, 25, 26, 42 :DTA144EK
Q22, 23 :DTD123YK
Q24, 46 :2SA1037K
Q44 :DTA124EK
Q47 :2SB1277
Q49, 52 :2SK669
D1, 3, 20 :DAP202K
D2, 10~12 :MA8062-M
D4 :DSM10C
D5 :MA8110-L
D6, 7 :MA8120-M
D8, 9 :DA204K
D14, 23, 26~28 :MA110
D15~17 :ERA15-01
D18, 24, 25 :DAN202K
D21, 22 :MA8068M-M

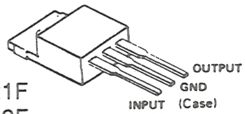
KRC-754D (1/2)
KRC-754L (1/2)

X14-366x-xx	X14-567x-xx	IC18	Q10	Q40, 41	C127~139	R122~134, 314	R277	R278	L3
2-74	2-73 (ES)	YES	YES	NO	YES	YES	YES	NO	YES
2-75	2-72 (EF), 2-74 (ES)	NO	NO	YES	NO	NO	NO	YES	NO


CN3
DC コード E30-4007-05
R212 4.7K
P.CON
ILL
B.U
5A
GND
ACC
FRONT L−
FRONT L+
FRONT R−
FRONT R+
REAR L−
REAR L+
REAR R−
REAR R+
C162 0.1
Q48
D18
R256 47K
R313 100K
R267 47K
R268 1K
R266 1K
R265 4.7K
R264 1K
C172 0.01
C173 10µ16
R187 47K
R188 4.7K
R189 22K
Q32
CE
VDD
CLK
BEEP
MUTE
AF MUTE
S-neon
T/R
METAL
MONO/ST
DOLBY
EO1
EO0
NC
GND
FM IN
AM IN
Vdd
ILL-Gr
ILL-Am
POWER
SMALL
PAN-IN
ENC-B
ENC-A
KEY1
KEY2
KEY3
KEY4
MUSIC
S-MET
24 R261 1K
23 R260 22K
22 R259 47K
21 R258 10K
20 R220 2.4K
19 R213 2.2K
18 C179 0.01
R257 47K
13 R255 4.7K
12 R254 4.7K
11 R253 4.7K
10 R252 4.7K
9 R251 4.7K
8 R250 4.7K
7 R249 4.7K
6 R248 4.7K
5 R247 4.7K
4 R246 4.7K
3 R245 4.7K
2 R244 4.7K
1 R243 2.2K
ROCESSER
PACK IN
F/R
FF/REW
CD CON
T-ADV
MOTOR
LCD-INH
R305 4.7K
R308 2.2K
R309 1K
R310 1K
R311 2.2K
TO X25 CN1
Ⓐ 2/2
TO X86 CN3
Ⓑ 2/2
TO X86 CN2
Ⓒ 2/2
TO X25 CN1
Ⓓ 2/2
D18, 24, 25 : DAN202K
D21, 22 : MA8068M-M
SIGNAL LINE
GND LINE
+B LINE
−B LINE

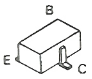
KRC-754D (1/2)

KRC-754L (1/2)


OUTPUT
GND
INPUT
(Case)

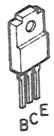
BA3121F
BA3430F
DAN202K
DA204K
MA110
MA8056-M
MA8062-M

MA8068-M
MA8110-L
MA8120-M
PST529E-MT
TC9233FK
1SS355

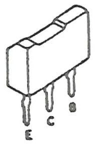


DTA124EK
DTA144EK
DTC114EK
DTC144EK
DTD123YK

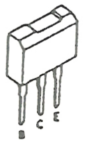
2SA1037K
2SC2412K
2SC2413K
2SD1757K



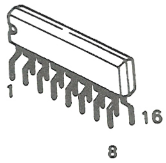
2SB1370



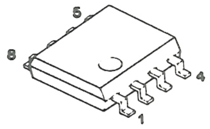
2SA1428



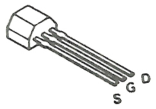
2SB1277



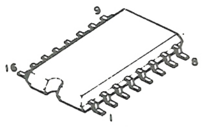
LA1140



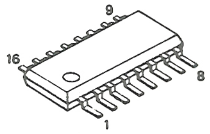
NJM4565MD



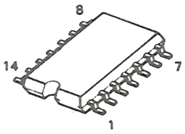
2SK669



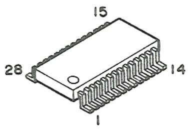
HA12134AF



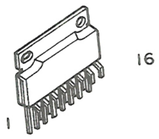
SN74HC367ANS



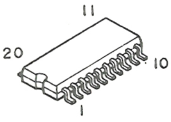
TC4066BF



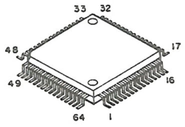
AN7465S



AN7174K



TDA1579T


33
32
48
17
49
16
64
1

LC7582E

DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

Les tensions c.c. doivent être mesurées avec un voltmètre à haute impédance. Les valeurs peuvent différer légèrement du fait des variations inhérentes aux appareils et aux instruments de mesure individuels.

Die angegebenen Gleichspannungswerte wurden mit einem hochohmigen Spannungsmesser gemessen. Dabei schwanken die Meßwerte aufgrund von Unterschieden zwischen einzelnen Instrumenten oder Geräten u. U. geringfügig.

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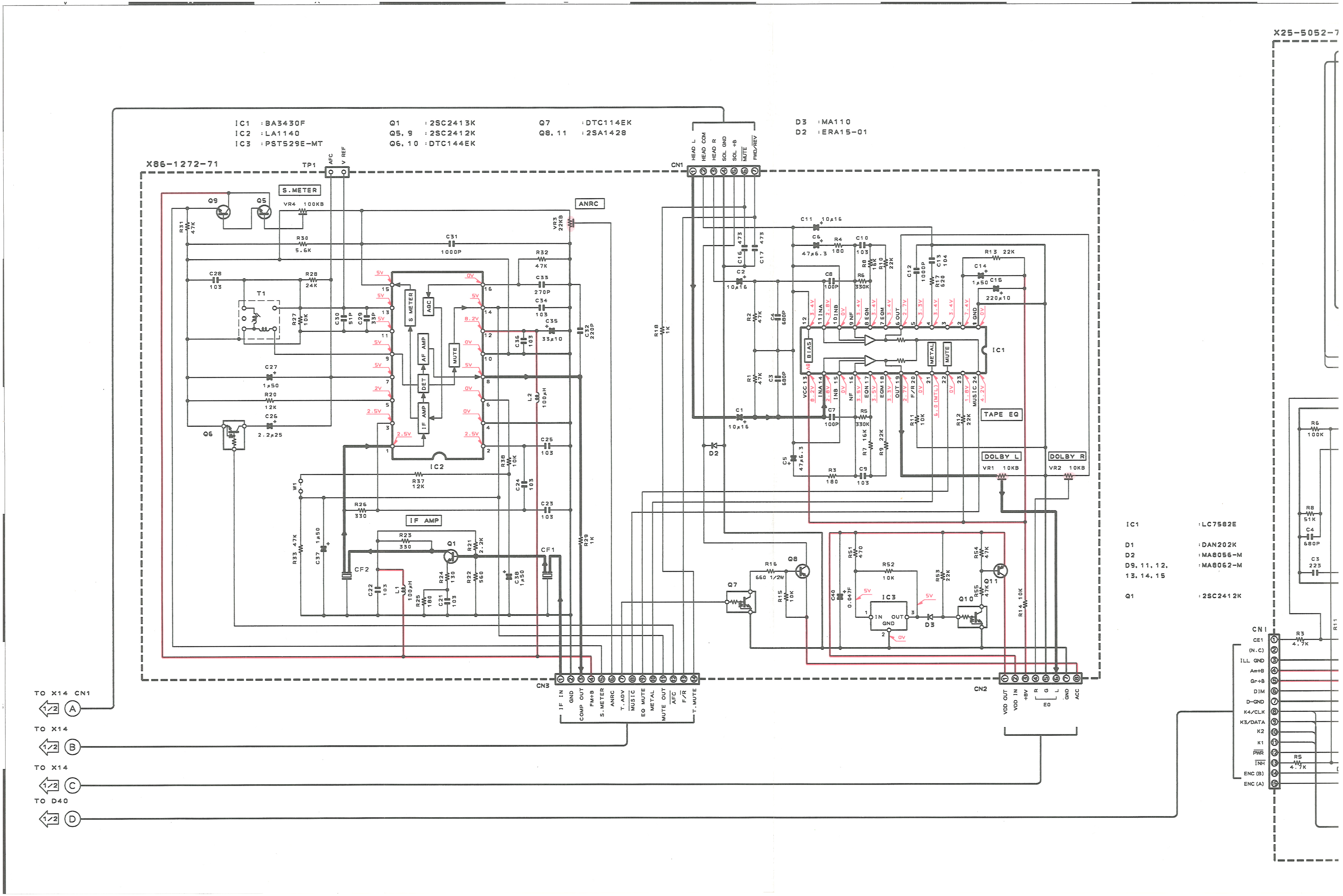
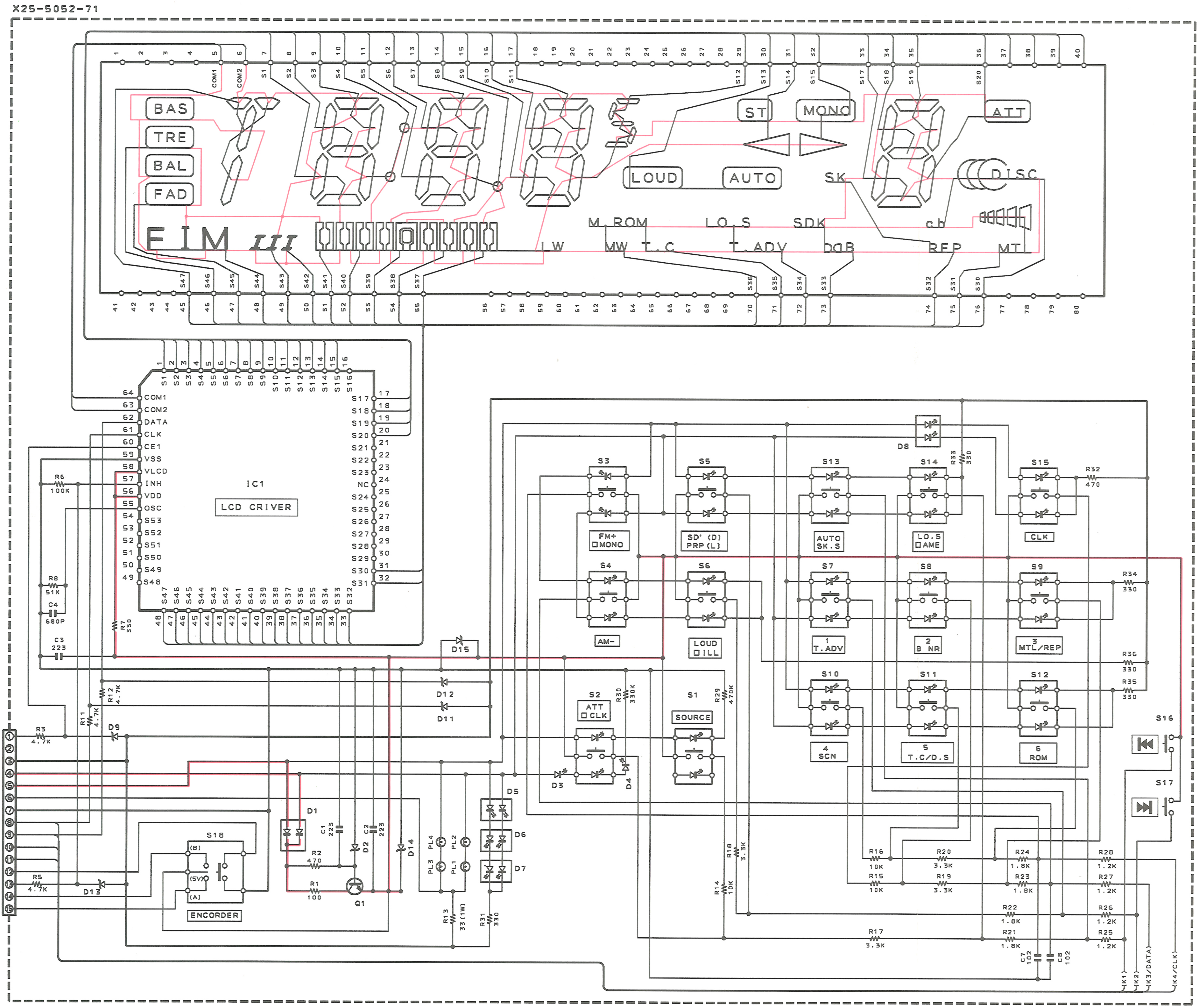
Y36-1622-74

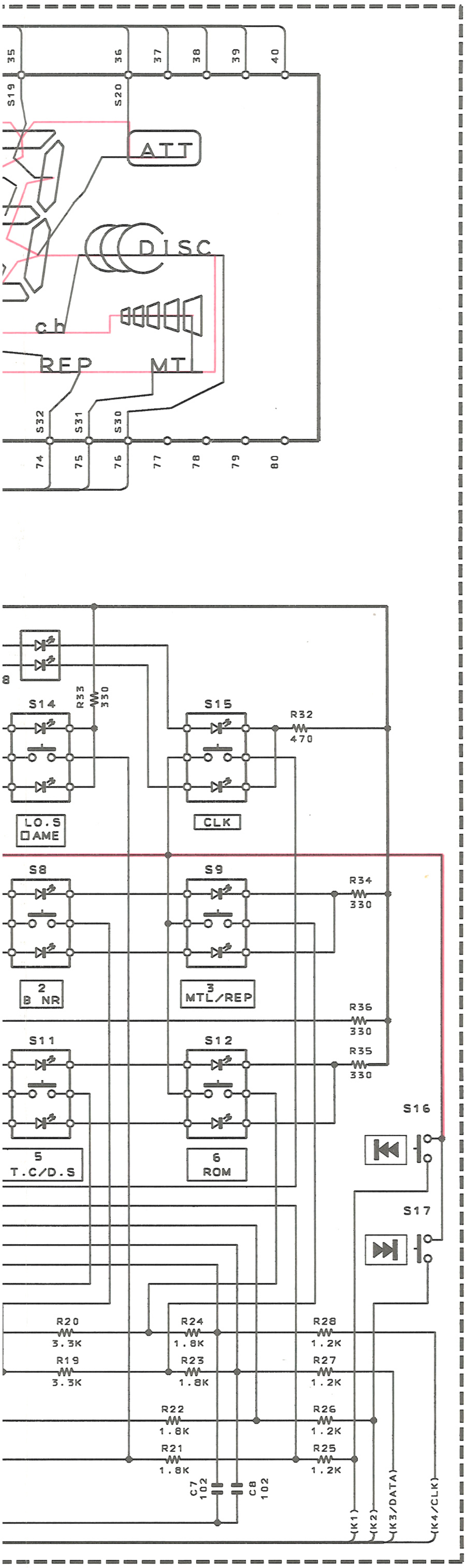
KRC-754 D/L

KENWOOD


X86-1272-71
X25-5052-7
IC1 :BA3430F
IC2 :LA1140
IC3 :PST529E-MT
Q1 :2SC2413K
Q5, 9 :2SC2412K
Q6, 10 :DTC144EK
Q7 :DTC114EK
Q8, 11 :2SA1428
D3 :MA110
D2 :ERA15-01
IC1 :LC7582E
D1 :DAN202K
D2 :MA8056-M
D9, 11, 12, 13, 14, 15 :MA8062-M
Q1 :2SC2412K
TP1
AFC
V REF
S.METER
ANRC
IF AMP
TAPE EQ
DOLBY L
DOLBY R
VR1 10KB
VR2 10KB
VR3 22KB
VR4 100KB
IC2
S METER
AGC
AF AMP
MUTE
DET
IF AMP
IC1
BIAS
METAL
MUTE
IC3
IN
OUT
GND
T1
CF1
CF2
L1 100μH
L2 100μH
W1
CN1
HEAD L
HEAD COM
HEAD R
SOL GND
SOL +B
MUTE
FWD/REV
CN3
IF IN
GND
COMP OUT
FM+B
S.METER
ANRC
T.ADV
MUSIC
EQ MUTE
METAL
MUTE OUT
AFC
F/R
T.MUTE
CN2
VDD OUT
VDD IN
+BV
R
G
L
EQ
GND
ACC
CN1
CE1
(N.C)
ILL GND
Am+B
Gr+B
DIM
D-GND
K4/CLK
K3/DATA
K2
K1
PWR
INH
ENC (B)
ENC (A)
TO X14 CN1
TO X14
TO X14
TO D40
1/2 A
1/2 B
1/2 C
1/2 D


X25-5052-71
COM1
COM2
BAS
TRE
BAL
FAD
FM
ST
MONO
ATT
LOUD
AUTO
SK
DISC
M.ROM
LO.S
SDK
ch
LW
MW
T.C
T.ADV
DB
REP
MTL
IC1
LCD CRIVER
CE1
(N.C)
ILL GND
Am+B
Gr+B
DIM
D-GND
K4/CLK
K3/DATA
K2
K1
PWR
INH
ENC(B)
ENC(A)
CN1
DATA
CLK
VSS
VLCD
VDD
OSC
NC
R6 100K
R8 51K
C4 680P
C3 223
R7 330
R3 4.7K
R11 4.7K
R12 4.7K
R5 4.7K
D9
D11
D12
D13
D14
D15
S18
ENCORDER
(B)
(5V)
(A)
D1
R2 470
R1 100
C1 223
C2 223
D2
Q1
PL1
PL2
PL3
PL4
R13 33(1W)
R31 330
D3
D4
D5
D6
D7
D8
S1
SOURCE
S2
ATT
☐CLK
R30 330K
R29 470K
S3
FM+
☐MONO
S4
AM−
S5
SD' (D)
PRP (L)
S6
LOUD
☐ILL
S7
1
T.ADV
S8
2
B NR
S9
3
MTL/REP
S10
4
SCN
S11
5
T.C/D.S
S12
6
ROM
S13
AUTO
SK.S
S14
LO.S
☐AME
S15
CLK
S16
S17
R32 470
R33 330
R34 330
R35 330
R36 330
R14 10K
R15 10K
R16 10K
R17 3.3K
R18 3.3K
R19 3.3K
R20 3.3K
R21 1.8K
R22 1.8K
R23 1.8K
R24 1.8K
R25 1.2K
R26 1.2K
R27 1.2K
R28 1.2K
C7 102
C8 102
(K1)
(K2)
(K3/DATA)
(K4/CLK)

IC1	:LC7582E
D1	:DAN202K
D2	:MA8056-M
D9, 11, 12, 13, 14, 15	:MA8062-M
Q1	:2SC2412K


35
36
37
38
39
40
S19
S20
ATT
DISC
ch
REP
MT
S32
S31
S30
74
75
76
77
78
79
80
8
S14
R33
330
S15
R32
470
LO.S
□AME
CLK
S8
S9
R34
330
2
B NR
3
MTL/REP
R36
330
S11
S12
R35
330
S16
S17
5
T.C/D.S
6
ROM
R20
3.3K
R24
1.8K
R28
1.2K
R19
3.3K
R23
1.8K
R27
1.2K
R22
1.8K
R26
1.2K
R21
1.8K
R25
1.2K
C7
102
C8
102
(K1)
(K2)
(K3/DATA)
(K4/CLK)

━━━ SIGNAL LINE
─── GND LINE
─── +B LINE
- - - - -B LINE

DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

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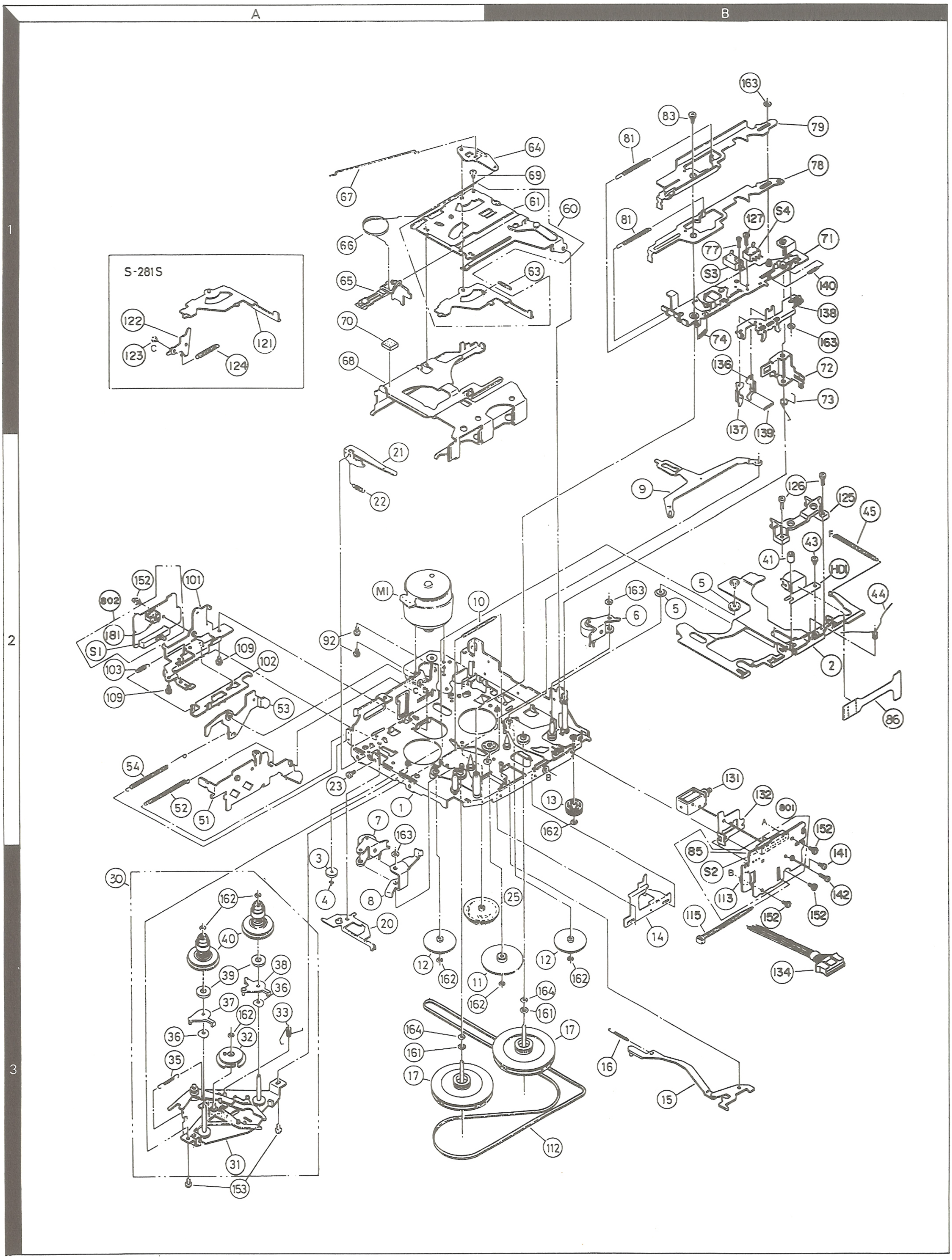
Y36-1622-74

KRC-754 D/L

KENWOOD

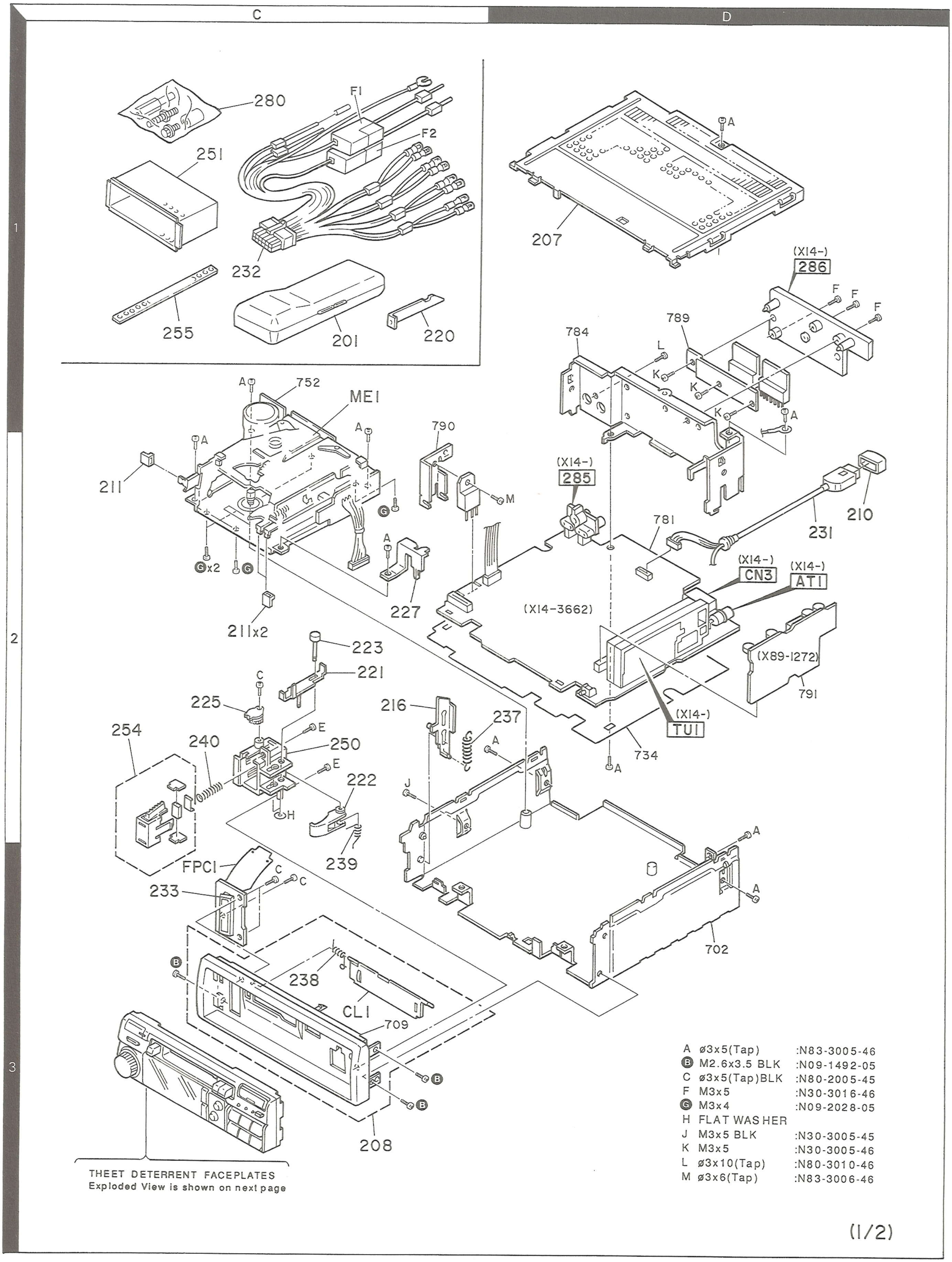
EXPLODED VIEW (MECHANISM UNIT)


A
B
1
2
3
163
83
79
81
64
78
69
67
61
60
81
127
S4
71
66
77
S3
140
63
65
S-281S
138
70
122
121
123
C
124
74
163
68
136
72
73
137
139
21
22
9
126
125
45
43
41
HDI
5
152
101
802
MI
10
163
44
181
6
5
S1
92
109
102
103
2
109
53
86
54
23
131
52
51
1
132
13
801
A
7
162
152
163
85
141
3
S2
B
142
30
113
4
8
25
115
152
152
162
20
14
40
12
12
38
39
162
11
134
36
162
164
37
162
33
161
17
36
32
164
161
16
35
17
15
31
112
153

Parts with the exploded numbers larger than 700 are not supplied.

KRC-754 D/L

EXPLODED VIEW (UNIT)


C
D
1
2
3
280
F1
F2
251
232
207
255
201
220
(X14-)
286
F
789
784
L
K
752
ME1
A
790
211
G
(X14-)
285
M
781
231
210
Gx2
(X14-)
CN3
(X14-)
AT1
227
(X14-3662)
211x2
223
221
(X89-1272)
791
225
E
216
237
(X14-)
TU1
254
240
250
734
222
J
H
FPC1
239
233
702
B
238
CL1
709
208
THEET DETERRENT FACEPLATES
Exploded View is shown on next page
(1/2)

A	ø3x5(Tap)	:N83-3005-46
Ⓑ	M2.6x3.5 BLK	:N09-1492-05
C	ø3x5(Tap)BLK	:N80-2005-45
F	M3x5	:N30-3016-46
Ⓖ	M3x4	:N09-2028-05
H	FLAT WASHER	
J	M3x5 BLK	:N30-3005-45
K	M3x5	:N30-3005-46
L	ø3x10(Tap)	:N80-3010-46
M	ø3x6(Tap)	:N83-3006-46

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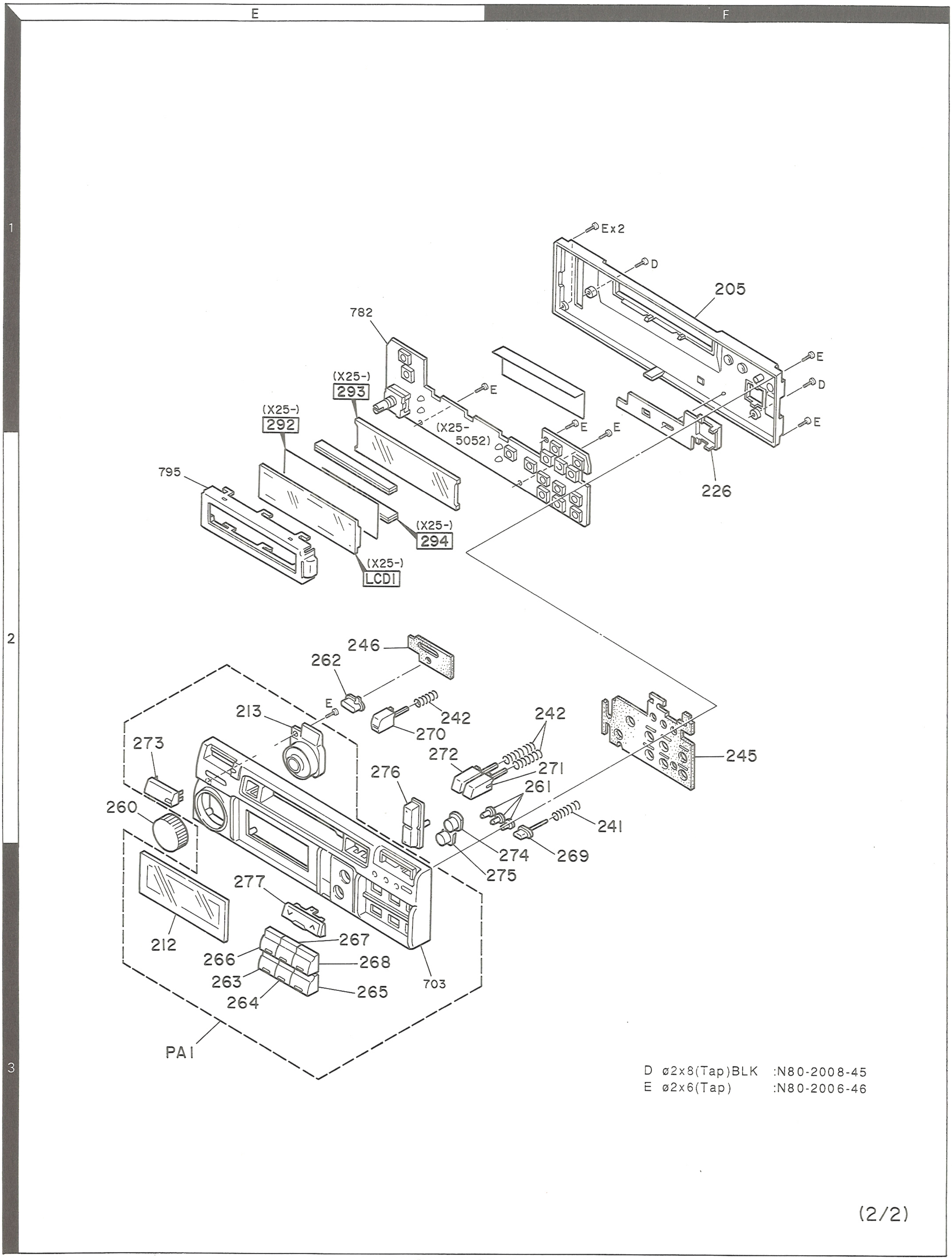
EXPLODED VIEW (UNIT)


E
F
1
2
3
Ex2
D
205
E
D
E
782
(X25-)
293
E
E
E
(X25-)
292
(X25-
5052)
226
795
(X25-)
294
(X25-)
LCD1
246
262
E
242
213
270
242
273
272
271
245
276
261
260
241
274
269
275
277
212
267
266
268
263
265
703
264
PA1

D ø2x8(Tap)BLK :N80-2008-45
E ø2x6(Tap) :N80-2006-46

(2/2)

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KRC-754 D/L

PARTS LIST

⁎ New Parts
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Teile ohne **Parts No.** werden nicht geliefert.

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Desti-nation 仕向	Re-marks 備考
KRC-754 D/L						
201	1C		A02-1413-11	PLASTIC CABINET		
205	1F	*	A46-1209-01	REAR COVER		
207	1D	*	A52-0649-02	TOP COVER		
CL1	3C	*	A53-1550-03	CASSETTE LID		
PA1	2E,3E	*	A20-7862-02	PANEL ASSY	D	
PA1	2E,3E	*	A20-7863-02	PANEL ASSY	L	
208	3C	*	B01-0857-03	PANEL ESCUTCHEON ASSY		
210	2D		B09-0062-05	CAP		
211	2C	*	B09-0513-04	CAP		
212	3E	*	B10-1510-03	FRONT GLASS	D	
212	3E	*	B10-1511-03	FRONT GLASS	L	
213	2E	*	B19-0916-03	LIGHTING BOARD		
-			B46-0100-20	WARRANTY CARD		
-			B46-0182-14	ID CARD	D	
-			B46-0606-04	ID CARD	L	
-		*	B64-0226-00	INSTRUCTION MANUAL		
-		*	B64-0227-00	INSTRUCTION MANUAL	L	
216	3C		D10-2736-14	LEVER		
220	1C		D10-2740-04	LEVER		
221	2C	*	D10-2776-04	LEVER ASSY		
222	2C	*	D10-2778-14	ARM		
223	2C	*	D21-2127-04	SHAFT		
225	2C		D39-0211-05	DAMPER		
ME1	2C	*	D40-1035-05	CASSETTE MECHANISM ASSY		
226	1F	*	E29-1381-03	LEAD PLATE		
227	2C	*	E29-1382-04	LEAD PLATE		
231	2D	*	E30-4006-05	CORD WITH CONNECTOR		
⚠ 232	1C	*	E30-4007-05	DC CORD (CRITICAL P.)		
233	3C		E58-0815-05	RECTANGULAR RECEPTACLE		
F1,2	1C		F06-5024-05	FUSE (5A)(ACC, B.U.)		
237	3C		G01-2040-04	EXTENSION SPRING		
238	3C		G01-2525-04	TORSION COIL SPRING		
239	3C	*	G01-2632-04	TORSION COIL SPRING		
240	2C		G01-2633-04	COMPRESSION SPRING		
241	2F		G01-2634-04	COMPRESSION SPRING		
242	2E,2F	*	G01-2636-04	COMPRESSION SPRING		
245	2F	*	G11-1569-04	CUSHION		
246	2E	*	G11-1570-04	CUSHION		
-		*	H01-9449-04	ITEM CARTON CASE	D	
-		*	H01-9450-04	ITEM CARTON CASE	L	
-		*	H03-3518-04	OUTER CARTON CASE	D	
-		*	H03-3519-04	OUTER CARTON CASE	L	
-			H10-4393-02	POLYSTYRENE FOAMED FIXTURE		
-			H25-0329-04	PROTECTION BAG (280X450X0.03)		
-			H25-0337-04	PROTECTION BAG (180X300X0.03)		
250	2E	*	J19-4466-02	HOLDER		
251	1C		J21-7088-71	MOUNTING HARDWARE		
254	2C		J52-0037-04	MAGNET CATCH		
255	1C		J54-0059-04	STAY		
FPC1		*	J84-0036-03	FLEXIBLE PRINTED WIRING BOARD		

E: Scandinavia & Europe **K**: USA **P**: Canada **W**:Europe
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UE: AAFES(Europe) **X**: Australia

D:KRC-754 D
L: KRC-754 L

⚠ indicates safety critical components.

PARTS LIST

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Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
260	2E		K23-1020-03	KNOB (VOL)		
261	2F		K24-0989-04	KNOB (AUTO···)		
262	2E		K24-0992-03	KNOB (ATT)		
263	3E		K24-0998-03	KNOB (4, SCN)		
264	3E		K24-0999-03	KNOB (5, D.S/T.C)		
265	3E		K24-1000-03	KNOB (6, RDM)		
266	3E		K24-1001-03	KNOB (1, T.A)		
267	3E		K24-1002-03	KNOB (2, DOLBY B)		
268	3E		K24-1003-03	KNOB (3, MTL/REP)		
269	2F		K24-1128-14	KNOB (OPEN)		
270	2E	*	K24-1129-04	KNOB (EJECT)		
271	2E	*	K24-1130-04	KNOB (FF)		
272	2E	*	K24-1131-04	KNOB (REW)		
273	2E	*	K24-1143-04	KNOB (SOURCE)		
274	2E	*	K24-1145-04	KNOB (SDK)	D	
274	2E	*	K24-1146-04	KNOB (PRP)	L	
275	2E	*	K24-1147-04	KNOB (LD)		
276	2E		K25-0605-03	KNOB (FM, AM)		
277	3E	*	K25-0613-03	KNOB (TUNE)		
280	1C		N99-1570-05	SCREW SET		
A	2C,2D		N83-3005-46	PAN HEAD TAPTITE SCREW		
B	3C		N09-1492-05	MACHINE SCREW (2.6X3.5)		
C	2C		N80-2005-45	PAN HEAD TAPTITE SCREW		
D	1F		N80-2008-45	PAN HEAD TAPTITE SCREW		
E	1F,2C		N80-2006-46	PAN HEAD TAPTITE SCREW		
G	2C		N09-2028-05	MACHINE SCREW (M3X4)		
H	2C		N19-2022-04	FLAT WASHER		
J	2C		N30-3005-45	PAN HEAD MACHINE SCREW		
SYNTHESIZER UNIT(X14-3662-74:D,2-75:L)						
PL1		*	B30-1385-05	LAMP		
C1 -4			C90-2608-05	ELECTRO 1.0UF 50WV		
C5			CE04CW1A101M	ELECTRO 100UF 10WV		
C6			C90-2608-05	ELECTRO 1.0UF 50WV		
C7 ,8			C93-0025-05	CERAMIC 0.22UF K		
C9			C90-2597-05	ELECTRO 10UF 16WV		
C10			CE04CW1A220M	ELECTRO 22UF 10WV		
C11 ,12			CE04CW1V4R7M	ELECTRO 4R7UF 35WV		
C13			CE04CW1A101M	ELECTRO 100UF 10WV		
C14			CK73FB1H103K	CHIP C 0.010UF K		
C15 ,16			CE04DW1E4R7M	ELECTRO 4.7UF 25WV		
C17			CE04CW1A101M	ELECTRO 100UF 10WV		
C18			C90-2597-05	ELECTRO 10UF 16WV		
C19 -21			CE04DW1C100M	ELECTRO 10UF 16WV		
C22			CE04CW1A101M	ELECTRO 100UF 10WV		
C23 ,24			CE04CW1V4R7M	ELECTRO 4R7UF 35WV		
C25 ,26			CK73FB1H152K	CHIP C 1500PF K		
C27 ,28			CK73EB1H104K	CHIP C 0.10UF K		
C29 ,30			CE04CW1V4R7M	ELECTRO 4R7UF 35WV		
C31 ,32			CK73FB1H102K	CHIP C 1000PF K		
C33 ,34			CK73FB1H223KTA	CHIP C 0.022UF K		
C35 ,36			CK73FB1H391K	CHIP C 390PF K		
C37 ,38			CE04CW1V4R7M	ELECTRO 4R7UF 35WV		
C39 ,40			CK73EB1H104K	CHIP C 0.10UF K		
C41 -46			CE04CW1V4R7M	ELECTRO 4R7UF 35WV		

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KRC-754 D/L

PARTS LIST

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Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格			Desti-nation 仕向	Re-marks 備考
C47			CK73EB1H103K	CHIP C	0.01UF	K		
C48			CK73FB1H103K	CHIP C	0.010UF	K		
C49 -52			CE04CW1V4R7M	ELECTRO	4R7UF	35WV		
C53			CK73FB1H561K	CHIP C	560PF	K		
C54			CK73FB1H223KTA	CHIP C	0.022UF	K		
C55 -58			CK73FB1H222K	CHIP C	2200PF	K		
C59 ,60			C90-2597-05	ELECTRO	10UF	16WV		
C63 -66			CK73FB1H562K	CHIP C	5600PF	K		
C67 ,68			CE04DW1H4R7M	ELECTRO	4.7UF	50WV		
C69 ,70			CE04CW1V4R7M	ELECTRO	4R7UF	35WV		
C71 -74			CK73EB1H683K	CHIP C	0.068UF	K		
C75 ,76			C90-2544-05	ELECTRO	33UF	10WV		
C77 ,78			CE04CW1A330M	ELECTRO	33UF	10WV		
C79 ,80			CK73FB1H103K	CHIP C	0.010UF	K		
C81 ,82			C90-1770-05	ELECTRO	220UF	16VW		
C83 ,84			CK73FB1H103K	CHIP C	0.010UF	K		
C85 -92			C93-1026-05	CERAMIC	0.33UF	16WV		
C93			CK73FB1H332K	CHIP C	3300PF	K		
C94 ,95			CK73FB1E473KTA	CHIP C	0.047UF	K		
C96			CK73EB1H104K	CHIP C	0.10UF	K		
C97			CK73FB1H103K	CHIP C	0.010UF	K		
C98			CE04CW1V4R7M	ELECTRO	4R7UF	35WV		
C99			CK73FB1H562K	CHIP C	5600PF	K		
C100			CK73FB1H332K	CHIP C	3300PF	K		
C101			C90-2610-05	ELECTRO	2.2UF	50WV		
C102			CK73FB1H103K	CHIP C	0.010UF	K		
C103			C90-2597-05	ELECTRO	10UF	16WV		
C104			C90-2605-05	ELECTRO	0.33UF	50WV		
C105,106			C93-0025-05	CERAMIC	0.22UF	K		
C107			CK73EB1H104K	CHIP C	0.10UF	K		
C108			CQ92P2A391J	MYLAR	390PF	J		
C109			C93-0025-05	CERAMIC	0.22UF	K		
C110			CK73FB1H682K	CHIP C	6800PF	K		
C111		*	C90-2778-05	ELECTRO	33UF	10WV		
C112			CE04CW1V4R7M	ELECTRO	4R7UF	35WV		
C115,116			CK73FB1H153KTA	CHIP C	0.015UF	K		
C126			CE04CW1A330M	ELECTRO	33UF	10WV		
C127,128			C91-2050-05	CERAMIC	0.068UF	Z	D	
C129,130			C93-0026-05	CHIP C	0.068UF	50WV	D	
C131			CK73FB1H103K	CHIP C	0.010UF	K	D	
C132			C90-2597-05	ELECTRO	10UF	16WV	D	
C133			CK73EB1H104K	CHIP C	0.10UF	K	D	
C134			CQ93AP2A332J	POLYPRO	3300PF	J	D	
C135			CE04CW1V4R7M	ELECTRO	4R7UF	35WV	D	
C136			CK73EB1E154K	CHIP C	0.15UF	K	D	
C137			CC73FCH1H560J	CHIP C	56PF	J	D	
C138,139			C91-2050-05	CERAMIC	0.068UF	Z	D	
C140			CK73FB1H103K	CHIP C	0.010UF	K		
C143			CE04NW1C100M	ELECTRO	10UF	16WV		
C145			CE04CW1A330M	ELECTRO	33UF	10WV		
C146			CK73EB1H104K	CHIP C	0.10UF	K		
C147			CK73EB1H273K	CHIP C	0.027UF	K		
C148			C92-0006-05	TANTAL	3.3UF	4WV		
C149			C90-2518-05	ELECTRO	2200UF	16WV		
C150			CK73FB1H103K	CHIP C	0.010UF	K		

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D:KRC-754 D

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C151			C90-2518-05	ELECTRO 2200UF 16WV		
C152,153			CK73FB1H103K	CHIP C 0.010UF K		
C154			CE04DW1A221M	ELECTRO 220UF 10WV		
C155			CK73FB1H103K	CHIP C 0.010UF K		
C156			C90-2525-05	NP-ELECT 2.2UF 35WV		
C157			CK73EB1H683K	CHIP C 0.068UF K		
C158			CE04DW1A101M	ELECTRO 100UF 10WV		
C159			CK73FB1H103K	CHIP C 0.010UF K		
C160			C91-2056-05	MF 0,22UF J		
C161			CK73EB1H472K	CHIP C 4700PF K		
C162			CK73EB1H104K	CHIP C 0.10UF K		
C163			CK73EB1H683K	CHIP C 0.068UF K		
C164			C93-1031-05	CERAMIC 0,01UF K		
C171			CE04CW1V4R7M	ELECTRO 4R7UF 35WV		
C172			CK73FB1H103K	CHIP C 0.010UF K		
C173			C90-2597-05	ELECTRO 10UF 16WV		
C175,176			CC73FCH1H220J	CHIP C 22PF J		
C177,178			CK73FB1H103K	CHIP C 0.010UF K		
C179			CK73EB1H103K	CHIP C 0.01UF K		
C180			CK73FB1H223KTA	CHIP C 0.022UF K		
C182			CK73FB1E473KTA	CHIP C 0.047UF K		
C183			C90-2608-05	ELECTRO 1.0UF 50WV		
C184			C90-2597-05	ELECTRO 10UF 16WV		
C185-189			CE04CW1V4R7M	ELECTRO 4R7UF 35WV		
C190			CK73FB1H103K	CHIP C 0.010UF K		
285	2D	*	E63-0813-05	PHONO JACK		
AT1	2D	*	E04-0303-05	RF COAXIAL CABLE RECEPTACLE		
CN1			E40-5039-05	FLAT CABLE CONNCTOR		
CN2			E40-3257-05	PIN ASSY		
CN3	2D		E58-0804-05	RECTANGULAR RECEPTACLE		
TP2			E40-3640-05	PIN ASSY		
TP 3			E40-9184-05	PIN ASSY		
TP 4,6			E23-0136-05	TERMINAL	L	
TP5			E40-9184-05	PIN ASSY		
TP 6			E23-0136-05	TERMINAL	D	
WH1			E31-8122-05	LEAD WIRE		
286	1D	*	F01-1407-03	HEAT SINK		
L2			L40-4791-31	SMALL FIXED INDUCTOR(4.7UH)		
L3			L39-0156-05	TRAP COIL	D	
L4			L40-4791-31	SMALL FIXED INDUCTOR(4.7UH)		
X1			L77-1163-05	CRYSTAL RESONATOR		
-			N30-2605-46	PAN HEAD MACHINE SCREW		
A	2D		N83-3005-46	PAN HEAD TAPTITE SCREW		
F	1D		N30-3016-46	PAN HEAD MACHINE SCREW		
K	1D		N30-3005-46	PAN HEAD MACHINE SCREW		
L	1D		N80-3010-46	PAN HEAD TAPTITE SCREW		
M	2C		N83-3006-46	PAN HEAD TAPTITE SCREW		
R1			RK73FB2A180J	CHIP R 18 J 1/10W		
R2			RK73EB2B183J	CHIP R 18K J 1/8W		
R3 ,4			RK73FB2A162J	CHIP R 1.6K J 1/10W		
R5			RK73FB2A473J	CHIP R 47K J 1/10W		
R6			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R7			RK73FB2A220J	CHIP R 22 J 1/10W		
R8			RK73EB2B680J	CHIP R 68 J 1/8W		

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R9			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R10			RK73EB2B472J	CHIP R 4.7K J 1/8W		
R11 ,12			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R13 ,14			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R15			RK73FB2A220J	CHIP R 22 J 1/10W		
R16			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R17			RK73FB2A103J	CHIP R 10K J 1/10W		
R18			RK73FB2A223J	CHIP R 22K J 1/10W		
R19 ,20			RK73FB2A822J	CHIP R 8.2K J 1/10W		
R21 ,22			RK73FB2A204J	CHIP R 200K J 1/10W		
R23			RK73FB2A224J	CHIP R 220K J 1/10W		
R24			RK73EB2B224J	CHIP R 220K J 1/8W		
R25 -28			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R29			RK73EB2B473J	CHIP R 47K J 1/8W		
R30			RK73FB2A473J	CHIP R 47K J 1/10W		
R31 ,32			RK73FB2A331J	CHIP R 330 J 1/10W		
R33			RK73EB2B473J	CHIP R 47K J 1/8W		
R34			RK73FB2A473J	CHIP R 47K J 1/10W		
R35 ,36			RK73FB2A271J	CHIP R 270 J 1/10W		
R37 -41			RK73FB2A224J	CHIP R 220K J 1/10W		
R42			RK73EB2B224J	CHIP R 220K J 1/8W		
R50			RK73FB2A564J	CHIP R 560K J 1/10W		
R51			RK73FB2A103J	CHIP R 10K J 1/10W		
R52 -54			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R55 -57			RK73EB2B102J	CHIP R 1.0K J 1/8W		
R58			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R59 -62			RK73FB2A182J	CHIP R 1.8K J 1/10W		
R63 ,64			RK73FB2A101J	CHIP R 100 J 1/10W		
R65 ,66			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R67 ,68			RK73FB2A392J	CHIP R 3.9K J 1/10W		
R69 ,70			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R71 ,72			RK73FB2A392J	CHIP R 3.9K J 1/10W		
R73 ,74			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R75 -82			RK73FB2A221J	CHIP R 220 J 1/10W		
R83 -86			RK73FB2A184J	CHIP R 180K J 1/10W		
R87 -94			RK73EB2B2R2J	CHIP R 2.2 J 1/8W		
R95			RK73FB2A752J	CHIP R 7.5K J 1/10W		
R96			RK73FB2A152J	CHIP R 1.5K J 1/10W		
R97			RK73FB2A224J	CHIP R 220K J 1/10W		
R98			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R99			RK73FB2A473J	CHIP R 47K J 1/10W		
R100			RK73FB2A184J	CHIP R 180K J 1/10W		
R101			RK73FB2A104J	CHIP R 100K J 1/10W		
R102			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R103			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R104			RK73FB2A103J	CHIP R 10K J 1/10W		
R105			RK73FB2A332J	CHIP R 3.3K J 1/10W		
R106			RK73FB2A123J	CHIP R 12K J 1/10W		
R107			RK73FB2A473J	CHIP R 47K J 1/10W		
R108			RK73FB2A104J	CHIP R 100K J 1/10W		
R114			RK73FB2A104J	CHIP R 100K J 1/10W		
R115,116			RK73FB2A303J	CHIP R 30K J 1/10W		
R117,118			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R119			RK73FB2A243J	CHIP R 24K J 1/10W		
R121			RK73EB2B220J	CHIP R 22 J 1/8W		

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R122			RK73FB2A244J	CHIP R 240K J 1/10W	D	
R123			RK73FB2A123J	CHIP R 12K J 1/10W	D	
R124			RK73FB2A273J	CHIP R 27K J 1/10W	D	
R125			RK73FB2A563J	CHIP R 56K J 1/10W	D	
R126			RK73FB2A564J	CHIP R 560K J 1/10W	D	
R127			RK73FB2A333J	CHIP R 33K J 1/10W	D	
R128			RK73EB2B683J	CHIP R 68K J 1/8W	D	
R129			RK73FB2A182J	CHIP R 1.8K J 1/10W	D	
R130			RK73EB2B473J	CHIP R 47K J 1/8W	D	
R131			RK73FB2A431J	CHIP R 430 J 1/10W	D	
R132			RK73FB2A224J	CHIP R 220K J 1/10W	D	
R133			RK73FB2A104J	CHIP R 100K J 1/10W	D	
R134			RK73FB2A684J	CHIP R 680K J 1/10W	D	
R135			RK73EB2B473J	CHIP R 47K J 1/8W		
R136			RK73FB2A223J	CHIP R 22K J 1/10W		
R137			RK73EB2B103J	CHIP R 10K J 1/8W		
R138			R92-0365-05	CHIP R 1K J 1/2W		
R139			R92-2104-05	CHIP R 2.2 J 1W		
R140			RK73EB2B102J	CHIP R 1.0K J 1/8W		
R141			RK73FB2A152J	CHIP R 1.5K J 1/10W		
R142			RK73FB2A103J	CHIP R 10K J 1/10W		
R143			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R144			RK73FB2A103J	CHIP R 10K J 1/10W		
R145			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R146			R92-2015-05	CHIP R 33 J 1W		
R147			RK73FB2A273J	CHIP R 27K J 1/10W		
R148,149			RK73EB2B472J	CHIP R 4.7K J 1/8W		
R150,151			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R152-155			RK73EB2B222J	CHIP R 2.2K J 1/8W		
R156			RK73FB2A223J	CHIP R 22K J 1/10W		
R157			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R158			RK73FB2A223J	CHIP R 22K J 1/10W		
R161			RK73FB2A473J	CHIP R 47K J 1/10W		
R162-164			RK73FB2A104J	CHIP R 100K J 1/10W		
R168			RK73FB2A473J	CHIP R 47K J 1/10W		
R169			RK73FB2A101J	CHIP R 100 J 1/10W		
R170,171			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R172-176			RK73FB2A101J	CHIP R 100 J 1/10W		
R177			RK73FB2A473J	CHIP R 47K J 1/10W		
R178			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R179			RK73FB2A473J	CHIP R 47K J 1/10W		
R183-187			RK73FB2A473J	CHIP R 47K J 1/10W		
R188			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R189			RK73FB2A223J	CHIP R 22K J 1/10W		
R190			RK73EB2B473J	CHIP R 47K J 1/8W		
R191			RK73FB2A473J	CHIP R 47K J 1/10W		
R192			RK73FB2A103J	CHIP R 10K J 1/10W		
R193,194			RK73FB2A473J	CHIP R 47K J 1/10W		
R201			RK73FB2A473J	CHIP R 47K J 1/10W		
R202			RK73EB2B103J	CHIP R 10K J 1/8W		
R203,204			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R205			RK73FB2A180J	CHIP R 18 J 1/10W		
R206			RK73FB2A273J	CHIP R 27K J 1/10W		
R207			RK73FB2A392J	CHIP R 3.9K J 1/10W		
R208			R92-0366-05	CHIP R 560 J 1W		

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KRC-754 D/L

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R209			RK73FB2A563J	CHIP R 56K J 1/10W		
R210,211			RK73FB2A392J	CHIP R 3.9K J 1/10W		
R212			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R213			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R214			RK73FB2A272J	CHIP R 2.7K J 1/10W		
R215			RK73EB2B102J	CHIP R 1.0K J 1/8W		
R216			RK73EB2B101J	CHIP R 100 J 1/8W		
R217			RK73EB2B331J	CHIP R 330 J 1/8W		
R218			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R219			RK73FB2A220J	CHIP R 22 J 1/10W		
R220			RK73FB2A242J	CHIP R 2,4K J 1/10W		
R223			RK73FB2A362J	CHIP R 3,6K J 1/10W		
R225			RK73FB2A101J	CHIP R 100 J 1/10W		
R228			RK73FB2A102J	CHIP R 1K J 1/10W		
R229			RK73FB2A103J	CHIP R 10K J 1/10W		
R231			RK73FB2A473J	CHIP R 47K J 1/10W		
R232,233			RK73EB2B473J	CHIP R 47K J 1/8W		
R234,235			RK73FB2A473J	CHIP R 47K J 1/10W		
R236			RK73FB2A822J	CHIP R 8.2K J 1/10W		
R237		*	RK73EB2B154J	CHIP R 150K J 1/8W		
R238			RK73FB2A823J	CHIP R 82K J 1/10W		
R239			RK73FB2A473J	CHIP R 47K J 1/10W		
R240			RK73FB2A393J	CHIP R 39K J 1/10W		
R241			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R242			RK73FB2A103J	CHIP R 10K J 1/10W		
R243			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R244-255			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R256,257			RK73FB2A473J	CHIP R 47K J 1/10W		
R258			RK73FB2A103J	CHIP R 10K J 1/10W		
R259			RK73FB2A473J	CHIP R 47K J 1/10W		
R260			RK73EB2B223J	CHIP R 22K J 1/8W		
R261			RK73EB2B102J	CHIP R 1.0K J 1/8W		
R264			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R265			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R266			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R267			RK73FB2A473J	CHIP R 47K J 1/10W		
R268			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R269			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R270			RK73FB2A473J	CHIP R 47K J 1/10W		
R271			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R272			RK73FB2A473J	CHIP R 47K J 1/10W		
R273-276			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R277			RK73FB2A473J	CHIP R 47K J 1/10W	D	
R278			RK73FB2A473J	CHIP R 47K J 1/10W	L	
R279			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R280			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R281			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R282-284			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R285			RK73FB2A562J	CHIP R 5.6K J 1/10W		
R286			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R287,288			RK73FB2A101J	CHIP R 100 J 1/10W		
R289-293			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R294			RK73EB2B222J	CHIP R 2.2K J 1/8W		
R295-298			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R299			RK73EB2B473J	CHIP R 47K J 1/8W		
R300-302			RK73EB2B222J	CHIP R 2.2K J 1/8W		
R303			RK73EB2B103J	CHIP R 10K J 1/8W		
R304			RK73FB2A222J	CHIP R 2.2K J 1/10W		

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PARTS LIST

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R305			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R306			RK73FB2A473J	CHIP R 47K J 1/10W		
R308			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R309,310			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R311			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R312			RK73FB2A473J	CHIP R 47K J 1/10W		
R313			RK73FB2A104J	CHIP R 100K J 1/10W		
R314,315			RK73FB2A473J	CHIP R 47K J 1/10W	D	
R315			RK73FB2A473J	CHIP R 47K J 1/10W	L	
R316,317			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R318			RK73FB2A223J	CHIP R 22K J 1/10W		
R319			RK73FB2A822J	CHIP R 8.2K J 1/10W		
R320,321			RK73FB2A103J	CHIP R 10K J 1/10W		
R322,323			RK73FB2A472J	CHIP R 4.7K J 1/10W		
VR 5			R12-3685-05	TRIMMING POT.(10K)		
VR 6			R12-0605-05	TRIMMING POT.(220)	D	
VR 7			R12-1617-05	TRIMMING POT.(2.2K)		
VR 8		⁎	R12-1619-05	TRIMMING POT.(4.7K)		
W3			R92-2053-05	CHIP R 0 J 1/8W		
W4 ,5			R92-2052-05	CHIP R 0 J 1/10W		
W11			R92-2052-05	CHIP R 0 J 1/10W		
S1			S40-1139-05	PUSH SWITCH (DET SW)		
S2		⁎	S68-0806-05	PUSH SWITCH (RST SW)		
D1			DAP202K	DIODE		
D2			MA8062-M	ZENER DIODE		
D3			DAP202K	DIODE		
D4			DSM10C	DIODE		
D5			MA8110-L	ZENER DIODE		
D6 ,7			MA8120-M	ZENER DIODE		
D8 ,9			DA204K	DIODE		
D10 -12			MA8062-M	ZENER DIODE		
D14			MA110	DIODE		
D14			1SS355	DIODE		
D15 ,16			ERA15-01	DIODE		
D17			ERA15-01	DIODE		
D18			DAN202K	DIODE		
D20			DAP202K	DIODE		
D21 ,22			MA8068-M	ZENER DIODE		
D23			MA110	DIODE		
D23			1SS355	DIODE		
D24 ,25			DAN202K	DIODE		
D26 -28			MA110	DIODE		
D26 -28			1SS355	DIODE		
IC1			HA12134AF	IC(DOLBY B NR SYSTEM)		
IC2			BA3121F	IC(ISO AMP)		
IC3			TC4066BF	IC(BILATERAL SWITCH)		
IC4			NJM4565MD	IC(OP AMP X2)		
IC5			TC9233FK	IC		
IC6 -12			NJM4565MD	IC(OP AMP X2)		
IC13,14			AN7174K	IC(AF AMP)		
IC15			AN7465S	IC(FM MPX)		
IC18			TDA1579T	IC(DECODER)	D	
IC19			NJM4565MD	IC(OP AMP X2)		

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IC20			SN74HC367ANS	IC		
IC24		⁎	17006GF-532-3B9	IC		
IC25			BA3906-V1	IC(POWER SUPPLY)		
Q1 ,2			DTC144EK	DIGITAL TRANSISTOR		
Q3 ,4			2SD1757K	TRANSISTOR		
Q5			2SC2412K	TRANSISTOR		
Q6			DTC144EK	DIGITAL TRANSISTOR		
Q7			2SC2412K	TRANSISTOR		
Q10			DTC144EK	DIGITAL TRANSISTOR	D	
Q11			2SA1428	TRANSISTOR		
Q12			DTC114EK	DIGITAL TRANSISTOR		
Q13			2SB1370	TRANSISTOR		
Q14			2SC2412K	TRANSISTOR		
Q15			DTA144EK	DIGITAL TRANSISTOR		
Q16			DTC144EK	DIGITAL TRANSISTOR		
Q17 ,18			2SA1428	TRANSISTOR		
Q19 ,20			DTC144EK	DIGITAL TRANSISTOR		
Q21			DTA144EK	DIGITAL TRANSISTOR		
Q22 ,23			DTD123YK	DIGITAL TRANSISTOR		
Q24			2SA1037K	TRANSISTOR		
Q25 ,26			DTA144EK	DIGITAL TRANSISTOR		
Q27 -29			DTC144EK	DIGITAL TRANSISTOR		
Q32 ,33			2SC2412K	TRANSISTOR		
Q36			DTC144EK	DIGITAL TRANSISTOR		
Q37 ,38			2SC2412K	TRANSISTOR		
Q39			DTC144EK	DIGITAL TRANSISTOR		
Q40			DTA144EK	DIGITAL TRANSISTOR	L	
Q41			DTC144EK	DIGITAL TRANSISTOR	L	
Q42			DTA144EK	DIGITAL TRANSISTOR		
Q43			DTC144EK	DIGITAL TRANSISTOR		
Q44			DTA124EK	DIGITAL TRANSISTOR		
Q45			DTC144EK	DIGITAL TRANSISTOR		
Q46			2SA1037K	TRANSISTOR		
Q47			2SB1277	TRANSISTOR		
Q48			DTC144EK	DIGITAL TRANSISTOR		
Q49			2SK669	FET		
Q52			2SK669	FET		
Q54			DTA144EK	DIGITAL TRANSISTOR		
Q55 ,56			DTC144EK	DIGITAL TRANSISTOR		
Q57 ,58			2SC2412K	TRANSISTOR		
Q59			DTC144EK	DIGITAL TRANSISTOR		
Q60 -62			DTA144EK	DIGITAL TRANSISTOR		
Q63			DTC144EK	DIGITAL TRANSISTOR		
TU1	2D		W02-1326-05	FM/AM FRONT-END	D	
TU1	2D		W02-1327-05	FM/AM FRONT-END	L	
SWITCH UNIT (X25-5052-71)						
292	2E	⁎	B11-0844-04	OPTICAL DIFFUSER		
293	2E		B19-0892-13	LIGHTING BOARD		
D3 ,4		⁎	B30-1272-05	LED(ORG)		
D5 -8			B30-1349-05	LED		
LCD1	2E	⁎	B38-0573-05	LIQUID CRYSTAL		
PL1 ,2			B30-1305-05	LAMP (5.5V .125A)		
PL3 ,4			B30-1306-05	LAMP (5.5V .125A)		
C1 -3			CK73FB1H223KTA	CHIP C 0.022UF K		

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C4			CK73FB1H681K	CHIP C 680PF K		
C7 ,8			CK73FB1H102K	CHIP C 1000PF K		
294	2E		E29-1361-04	CONDUCTIVE RUBBER		
CN1			E59-0806-05	RECTANGULAR PLUG		
R1			RK73EB2B101J	CHIP R 100 J 1/8W		
R2			RK73EB2B471J	CHIP R 470 J 1/8W		
R3			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R5			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R6			RK73FB2A104J	CHIP R 100K J 1/10W		
R7			RK73EB2B331J	CHIP R 330 J 1/8W		
R8			RK73FB2A513J	CHIP R 51K J 1/10W		
R11 ,12			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R13			R92-2015-05	CHIP R 33 J 1W		
R14 -16			RK73EB2B103J	CHIP R 10K J 1/8W		
R17 -20			RK73EB2B332J	CHIP R 3.3K J 1/8W		
R21 -24			RK73EB2B182J	CHIP R 1.8K J 1/8W		
R25 -28			RK73EB2B122J	CHIP R 1.2K J 1/8W		
R29			RK73EB2B471J	CHIP R 470 J 1/8W		
R30 ,31			RK73EB2B331J	CHIP R 330 J 1/8W		
R32			RK73EB2B471J	CHIP R 470 J 1/8W		
R33 -36			RK73EB2B331J	CHIP R 330 J 1/8W		
S1 -15			S40-1606-05	PUSH SWITCH		
S16 ,17			S40-1607-05	PUSH SWITCH		
S18			T99-0408-05	ROTARY ENCODER		
D1			DAN202K	DIODE		
D2			MA8056-M	ZENER DIODE		
D9			MA8062-M	ZENER DIODE		
D11 -15			MA8062-M	ZENER DIODE		
IC1			LC7582E	IC(LCD DRIVER)		
Q1			2SC2412K	TRANSISTOR		

TUNER UNIT (X86-1272-71)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Desti-nation 仕向	Re-marks 備考
C1 ,2			CE04MW1C100M	ELECTRO 10UF 16WV		
C3 ,4			CK73FB1H681K	CHIP C 680PF K		
C5 ,6			CE04MW0J470M	ELECTRO 47UF 6.3WV		
C7 ,8			CC73FSL1H101J	CHIP C 100PF J		
C9 ,10			CK73FB1H103K	CHIP C 0.010UF K		
C11			CE04MW1C100M	ELECTRO 10UF 16WV		
C12			CK73FB1H102K	CHIP C 1000PF K		
C13			CK73EB1H104K	CHIP C 0.10UF K		
C14			CE04NW1H010M	ELECTOR 1.0UF 50WV		
C15			CE04DW1A221M	ELECTRO 220UF 10WV		
C16 ,17			CK73FB1E473KTA	CHIP C 0.047UF K		
C21 -25			CK73FB1H103K	CHIP C 0.010UF K		
C26			CE04NW1H2R2M	ELECTRO 2.2UF 50WV		
C27			CE04NW1HR22M	ELECTRO 0.22UF 50WV		
C28			CK73FB1H103K	CHIP C 0.010UF K		
C29			CC73FRH1H270J	CHIP C 27PF J		
C30			C93-1046-05	CERAMIC 56PF J		
C31			CK73FB1H102K	CHIP C 1000PF K		
C32			CK73FB1H221K	CHIP C 220PF K		
C33			CK73FB1H271K	CHIP C 270PF K		

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KRC-754 D/L

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C34			CK73FB1H103K	CHIP C 0.010UF K		
C35			CE04NW1A330M	ELECTRO 33UF 10WV		
C36			CK73FB1H103K	CHIP C 0.010UF K		
C37 ,38			CE04NW1H010M	ELECTOR 1.0UF 50WV		
C40			C90-1827-05	BACKUP 0.047F 5.5WV		
CN1			E40-3265-05	PIN ASSY		
CN2			E40-3395-05	PIN ASSY		
CN3			E40-3401-05	PIN ASSY		
TP1			E40-3445-15	SOCKET FOR PIN ASSY		
		*	J74-0225-02	RIGID PRINTED WIRING BOARD		
CF1 ,2			L72-0716-05	CERAMIC FILTER		
L1 ,2			L40-1011-17	SMALL FIXED INDUCTOR		
T1			L30-0714-05	FM IFT		
R1 ,2			RK73FB2A473J	CHIP R 47K J 1/10W		
R3 ,4			RK73FB2A181J	CHIP R 180 J 1/10W		
R5 ,6			RK73FB2A334J	CHIP R 330K J 1/10W		
R7 ,8			RK73FB2A163J	CHIP R 16K J 1/10W		
R9 ,10			RK73FB2A223J	CHIP R 22K J 1/10W		
R11			RK73FB2A103J	CHIP R 10K J 1/10W		
R12 ,13			RK73FB2A223J	CHIP R 22K J 1/10W		
R14			RK73FB2A100J	CHIP R 10 J 1/10W		
R15			RK73FB2A103J	CHIP R 10K J 1/10W		
R16			R92-2018-05	CHIP R 560 J 1/2W		
R17			RK73FB2A621J	CHIP R 620 J 1/10W		
R18			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R20			RK73FB2A123J	CHIP R 12K J 1/10W		
R21			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R22			RK73FB2A561J	CHIP R 560 J 1/10W		
R23			RK73FB2A331J	CHIP R 330 J 1/10W		
R24			RK73FB2A131J	CHIP R 130 J 1/10W		
R25			RK73FB2A181J	CHIP R 180 J 1/10W		
R26			RK73FB2A331J	CHIP R 330 J 1/10W		
R27			RK73FB2A103J	CHIP R 10K J 1/10W		
R28			RK73FB2A243J	CHIP R 24K J 1/10W		
R29			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R30			RK73FB2A562J	CHIP R 5.6K J 1/10W		
R31 -33			RK73FB2A473J	CHIP R 47K J 1/10W		
R37			RK73FB2A123J	CHIP R 12K J 1/10W		
R38			RK73FB2A103J	CHIP R 10K J 1/10W		
R51			RK73FB2A471J	CHIP R 470 J 1/10W		
R52			RK73FB2A103J	CHIP R 10K J 1/10W		
R53			RK73FB2A223J	CHIP R 22K J 1/10W		
R54 ,55			RK73FB2A472J	CHIP R 4.7K J 1/10W		
VR1 ,2			R12-3100-05	TRIMMING POT.(10K)		
VR3			R12-3101-05	TRIMMING POT.(22K)		
VR4		*	R12-5048-05	TRIMMING POT.(100K)		
W1			R92-2052-05	CHIP R 0 J 1/10W		
D2			ERA15-01	DIODE		
D3			MA110	DIODE		
D3			1SS355	DIODE		
IC1			BA3430F	IC(PRE AMP)		
IC2			LA1140	IC(FM IF/DETECTION)		
IC3		*	PST529E-MT	IC(RESET)		

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Q1			2SC2413K	TRANSISTOR		
Q5			2SC2412K	TRANSISTOR		
Q6			DTC144EK	DIGITAL TRANSISTOR		
Q7			DTC114EK	DIGITAL TRANSISTOR		
Q8			2SA1428	TRANSISTOR		
Q9			2SC2412K	TRANSISTOR		
Q10			DTC144EK	DIGITAL TRANSISTOR		
Q11			2SA1428	TRANSISTOR		
CASSETTE MECHANISM ASSY (D40-1035-05)						
1	2A		A10-2089-08	CHASSIS CALKED ASSY		
2	2B		J21-7207-08	MOUNTING HARDWARE		
3	3A		D14-0616-08	ROLLER A		
4	3A		N24-3012-41	E TYPE RETAINING RING		
5	2B		D14-0617-08	ROLLER B		
6	2B		D14-0618-08	PINCH ROLLER F		
7	2A		D14-0619-08	PINCH ROLLER R		
8	3A		D10-2666-08	LEVER (FR CAM)		
9	2B		D10-2667-08	LEVER (PROGRAM)		
10	2A		G01-2560-08	TENSION SPRING		
11	3A		D13-1079-08	GEAR (IDLE)		
12	3A,3B		D13-1081-08	GEAR (TAKE UP)		
13	2B		D15-0908-08	PULLEY		
14	3B		D10-2668-08	LEVER		
15	3B		D10-2679-08	LEVER		
16	3B		G01-2557-08	TENSION SPRING		
17	3A,3B		D01-0603-08	FLYWHEEL		
20	3A		D10-2669-08	LEVER		
21	2A		D10-2670-08	LEVER (LOCK)		
22	2A		G01-2218-08	TENSION SPRING		
23	2A		N84-2004-45	SCREW (M2X4)		
25	3B		D13-1078-08	GEAR		
30	3A		A11-0848-18	SUB CHASSIS ASSY		
31	3A		A11-0847-18	SUB CHASSIS ASSY		
32	3A		D13-1077-08	GEAR (SWITCHING)		
33	3A		G01-2563-08	TORSION SPRING		
35	3A		G01-2579-18	TENSION SPRING		
36	3A		G02-0473-08	FLAT SPRING		
37	3A		D10-2645-18	LEVER		
38	3A		D10-2671-18	LEVER		
39	3A		G10-1012-08	FELT		
40	3A		D03-0305-08	REEL DISK		
41	2B		N14-0701-08	NUT		
43	2B		N30-2004-46	SCREW (M2X4)		
44	2B		G01-2573-08	TORSION SPRING		
45	2B		G01-2571-08	TENSION SPRING		
51	2A	*	D10-2783-08	LEVER (EJECT)		
52	2A		G01-2216-08	TENSION SPRING		
53	2A		D10-2673-08	ACTION ARM		
54	2A		G01-2217-08	TENSION SPRING		
60	1B		J19-4387-08	HOLDER		
61	1B		J19-4380-08	HOLDER		
63	1B		G01-2212-08	TENSION SPRING		
64	1B		D10-2130-08	LEVER (INV)		
65	1A		J90-0610-08	CASSETTE GUIDE		

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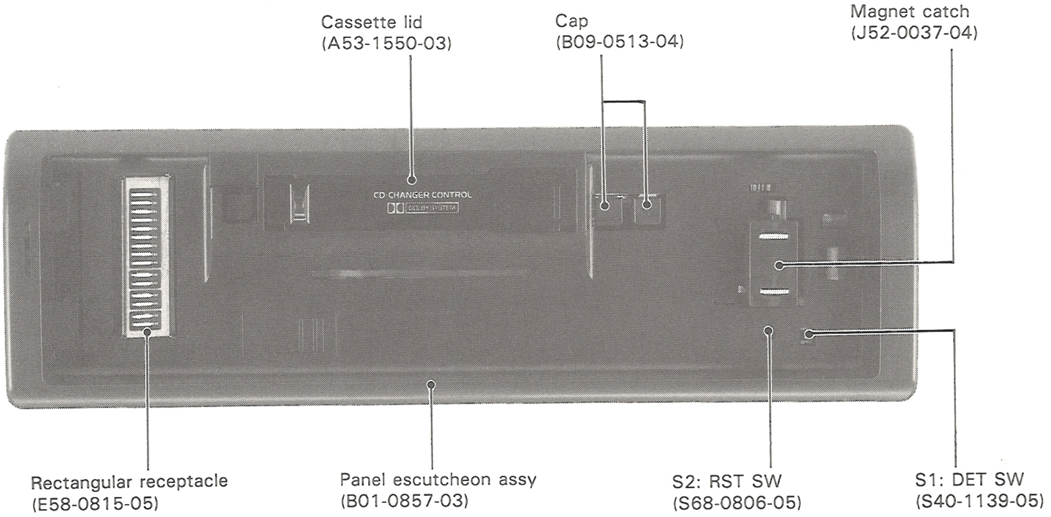
66	1A		G01-2225-08	TORSION SPRING		
67	1A		G09-0093-08	SPRING		
68	1A		J19-2990-08	HOLDER		
69	1B		N39-2004-08	SCREW (M2X4)		
70	1A		G11-1065-08	CUSHION		
71	1B		J21-7252-08	MOUNTING HARDWARE		
72	1B		D10-2674-08	LEVER (RELEASE)		
73	1B		G01-2574-08	TORSION SPRING		
74	1B		G01-2556-08	TENSION SPRING		
77	1B		N39-1706-45	SCREW (M1.7X6)		
78	1B	*	D10-2782-08	LEVER (REW)		
79	1B	*	D10-2781-08	LEVER (FF)		
81	1B		G01-2572-08	TENSION SPRING		
83	1B		N09-4039-08	SCREW		
85	2B		J74-0081-08	PRINTED WIRING BOARD		
86	2B		J84-0009-08	PRINTED WIRING BOARD (FPC)		
92	2A		N39-2002-46	SCREW (M2X2)		
101	2A		J21-7205-08	MOUNTING HARDWARE		
102	2A		D10-2664-08	LEVER		
103	2A		G01-2567-08	TENSION SPRING		
109	2A		N30-2003-08	SCREW (M2X3)		
112	3B		D16-0605-08	BELT		
113	3B		C91-0692-05	CERAMIC 0.047UF M		
115	3B		J61-0081-05	WIRE BAND		
121	1A		D10-2658-08	ARM		
122	1A		D10-2678-08	LEVER		
123	1A		J12-0647-08	PIN		
124	1A		G01-2562-08	TORSION SPRING		
125	2B		J90-0722-08	CASSETTE GUIDE		
126	2B		N09-4009-08	SCREW (M2X5)		
127	1B		N35-2006-46	SCREW (M2.6X6)		
131	2B		T94-0405-08	SOLENOID		
132	2B		J21-7251-08	MOUNTING HARDWARE		
134	3B		E31-8188-05	CONNECTING WIRE		
136	1B		D10-2685-08	LEVER		
137	1B		D10-2686-08	LEVER		
138	1B		D10-2687-08	LEVER		
139	1B		G01-2577-08	TENSION SP		
140	1B		G01-2578-08	TENSION SP		
141	3B		N39-2002-46	PAN HEAD MACHINE SCREW		
142	3B		N39-2003-46	PAN HEAD MACHINE SCREW		
152	2B,3B		N90-2003-46	SCREW (M2X3)		
153	3A		N30-2603-46	SCREW (M2.6X3)		
161	3A,3B		N19-1144-08	FLAT WASHER		
162	2B,3A		N19-1134-08	FLAT WASHER		
163	2A,2B		N19-1135-08	FLAT WASHER		
164	3A,3B		N19-1137-08	FLAT WASHER		
181	2A		E40-9127-05	PIN CONNECTOR		
HD1	2B		T31-0205-08	PLAYBACK HEAD		
M1	2A		T42-0716-08	DC MOTOR ASSY		
S1	2A		S31-3633-08	SLIDE SWITCH		
S2	3B		S31-3634-08	SLIDE SWITCH		
S3	1B		S46-1606-08	LEAF SWITCH		
S4	1B		S46-1607-08	LEAF SWITCH		

E: Scandinavia & Europe K: USA P: Canada W: Europe
U: PX(Far East, Hawaii) T: England M: Other Areas
UE : AAFES(Europe) X: Australia

⚠ indicates safety critical components.

KRC-754 D/L


Cassette lid
(A53-1550-03)
Cap
(B09-0513-04)
Magnet catch
(J52-0037-04)
CD CHANGER CONTROL
DOLBY SYSTEM
Rectangular receptacle
(E58-0815-05)
Panel escutcheon assy
(B01-0857-03)
S2: RST SW
(S68-0806-05)
S1: DET SW
(S40-1139-05)

SPECIFICATIONS

Specifications subject to change without notice.

FM Tuner Section	
Frequency Range	87.5MHz – 108.0MHz
Usable Sensitivity (DIN)	1.1 μV/75ohms
Stereo Sensitivity (S/N = 46dB)	1.6 μV/75ohms
Frequency Response (± 4.5dB)	30Hz – 15kHz
Signal to Noise Ratio (IEC – A)	68dB
Selectivity (DIN)	70dB
Stereo Separation (1kHz)	35dB
19kHz Carrier Leakage	65dB

MW Tuner Section	
Frequency Range	531kHz – 1611kHz
Usable Sensitivity	30 μV

LW Tuner Section (KRC – 754L)	
Frequency Range	153kHz – 281kHz
Usable Sensitivity	60 μV

Cassette Desk Section	
Tape Speed	4.76cm/sec.
Wow & Flutter (WRMS)	0.12% (WRMS)
Fast Winding Time (C – 60)	100sec.
Frequency Response (120 μs)	30Hz – 14kHz (+ 4dB, – 6dB)
(70 μs)	30Hz – 16kHz (+ 4dB, – 6dB)
Stereo Separation (1kHz)	40dB
Signal to Noise Ratio (Dolby NR OFF)	54dB
(Dolby B NR ON)	63dB

Audio Section	
Maximum Output Power	25W × 4
Output Power (10% THD, 1kHz, 4ohms)	20W × 4
(1% THD, 1kHz, 4ohms)	15W × 4
Tone Action	Bass : 100Hz ± 10dB Treble : 10kHz ± 10dB
Preout level/Impedance	800mV (max.)/180ohms

General	
Operating Voltage	14.4V (11 – 16V allowable)
Current Consumption	7.5A at Rated Power
Dimensions (W × H × D)	188 × 58 × 177 mm
Installation size (W × H × D)	182 × 52 × 155 mm
Weight	1.4kg